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ANNUAL STATISTICAL REVIEW 1978

DISTILLED SPIRITS INDUSTRY

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Distilled Spirits Council of the United States

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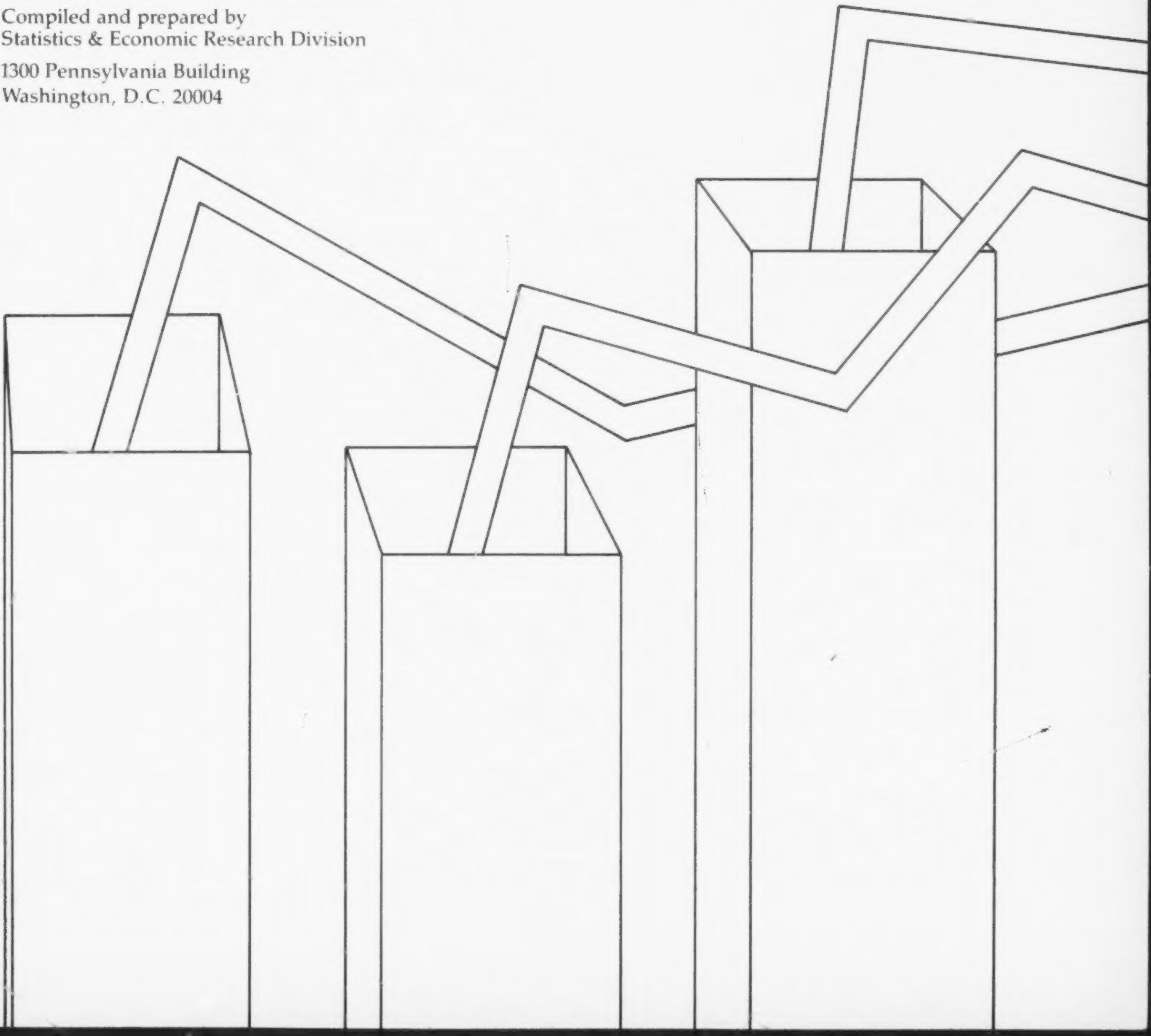

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FOREWORD

The Distilled Spirits Council of the United States, Inc., is pleased to present its 29th *Annual Statistical Review*. The *Review* details the production and distribution operations of the beverage distilling industry, and includes pertinent public revenue and local option information.

1978—the year represented in this report—marked significant increases for the distilled spirits industry. This upswing is reflected by the growth in such operating areas as taxable withdrawals, bottled output, and apparent consumption. Public revenues generated by the industry rebounded, rising by a greater percentage than at anytime since 1969.

As a statistical portrait of the distilled spirits industry, this report compares significant information for the two most recent calendar years and sets them in perspective with relevant data covering the years since Repeal. Much of the information listed has appeared in our monthly statistical releases. Any corrections received after our original releases are reflected in the totals shown. A glossary has been added to the end of the report to help clarify terms that may be unfamiliar. In addition, the format of the tables in the *Annual Statistical Review* has been changed this year to facilitate reading of the tables and to update their appearance. Comments on these changes are welcome.

DISCUS is indebted to officials of the various states, the District of Columbia and the Federal government for making these data available, and is appreciative of those whose efforts made this cooperation possible.

PUBLIC REVENUES

Total Public Revenues—In 1978, over $19 million a day was collected by all levels of government from taxes on distilled spirits for a total of $6.9 billion—an increase of 7.0 percent over 1977. Over 59 percent of this revenue collected by Federal, state and local governments was from the $10.50 Federal excise collected on every tax gallon of distilled spirits.

Taxes paid by the industry in 1978 bring the total of public revenues collected by the three levels of government since Repeal to $138 billion.

Collections reported here do not include such taxes paid by the industry as Federal and state corporation taxes, capital gains taxes, payroll taxes, and others.

Federal Revenues—$4.2 billion in taxes and import duties was collected by the Federal government during 1978. This is a 9.1 percent increase over Federal revenues received from distilled spirits in 1977.

The biggest dollar increase in receipts was reported in returns from excise taxes on domestic distilled spirits. These increased $311 million, or 10.0 percent, over 1977, while receipts from excise taxes on imported products increased $28 million, or 4.0 percent.

State and Local Revenues—Based on earlier reports from state and local governments, net revenues from distilled spirits collected by those agencies are estimated to have increased in 1978 to $2.7 billion, $100 million over 1977 returns.

Table 1. Public Revenues from Distilled Spirits, 1933-1978
($000)

Calendar Year	Amount	Calendar Year	Amount
1933	$ 25,600	1967	$4,574,694
1935	397,200	1968	4,809,725
1940	701,500	1969	5,272,617
1945	2,100,000	1970	5,331,290
1950	2,191,886	1971	5,506,000
1955	2,625,839	1972	5,716,157
1960	3,185,505	1973	6,030,003
1961	3,311,549	1974	6,280,747
1962	3,474,161	1975	6,299,056
1963	3,524,303	1976	6,253,008
1964	3,793,386	1977	6,492,080
1965	4,014,108	1978	6,947,605
1966	4,163,207		

Sources: Distilled Spirits Council; Internal Revenue Service, U.S. Treasury Department.

Figure 1. Public Revenues From Distilled Spirits Since Repeal

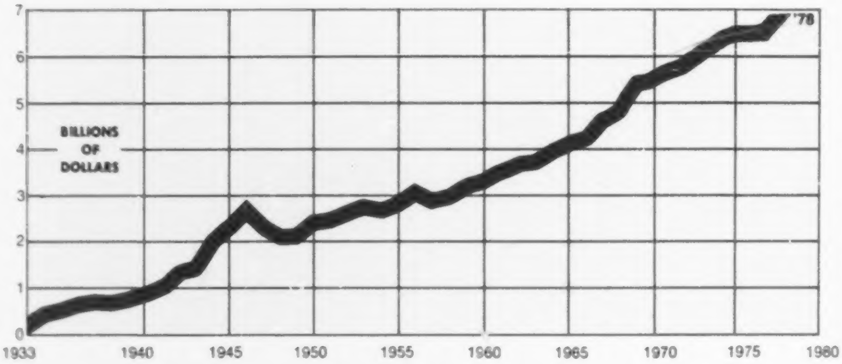


Table 2. Federal Alcohol Beverage Tax Collections from Distilled Spirits by Quarter, 1977-1978

($000)

Quarter Ending	**1978**[a]	**1977**	**Percentage Change**
March	$1,094,967	$971,553	12.7%
June	954,193	922,013	3.5
September	1,042,622	1,024,253	1.8
December	1,076,659	907,784	18.6
Total Tax Receipts	4,168,441	3,825,603	9.0
Import Duties	79,164	66,477	19.1
Total Federal Collections	**$4,247,605**	**$3,892,080**	**9.1%**

Note: Due to rounding, detail may not add to total.

[a] Preliminary

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of the Census, U.S. Department of Commerce.

Table 3. Federal Alcohol Beverage Tax Collections from Distilled Spirits by Tax Class, 1977-1978

($000)

	Calendar Year			
Tax Class	**1978**[a]	**1977**	**Dollar Change**	**Percentage Change**
Excise Taxes:				
Domestic	$3,206,404	$2,944,485	$261,919	8.9%
From Puerto Rico	204,021	154,566	49,455	32.0
Total Domestic	3,410,425	3,099,051	311,374	10.0
Total Imported	719,536	691,596	27,940	4.0
Total Excise Taxes	4,129,960	3,790,646	339,314	9.0
Rectification Taxes:				
Rectification Tax	21,823	18,652	3,171	17.0
From Puerto Rico	40	28	12	42.9
Total Rectification Taxes	21,863	18,679	3,184	17.0
Occupational Taxes	16,521	16,034	487	3.0
Seizures, Penalties, etc.	96	243	−147	−60.5
Total Tax Receipts	4,168,441	3,825,603	342,838	9.0
Import Duties	79,164	66,477	12,687	19.1
Total Federal Collections	**$4,247,605**	**$3,892,080**	**$355,525**	**9.1%**

Note: Due to rounding, detail may not add to total.

[a] Preliminary

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of the Census, U.S. Department of Commerce.

Table 4. Federal and License State[a] Gallonage Taxes

State	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1953	1954
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	12-5 $0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	10-1 $1.20	$1.20	$1.20	$1.20	$1.20	$1.20	1.20	1.20
Arkansas	—	—	3-16 .40	.40	3-11 .65	4-1 .80	3-18 1.12	1.12	1.12	1.12	1.12	1.12	6-1 1.50	1.50	2-26 2.52	2.52	7-1 2.50	2.50	2.50	2.50	2.50
California	12-5 —	0.00	7-1 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80
Colorado	12-5 .80	.80	4-12 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Connecticut	12-5 0.00	0.00	0.00	0.00	7-1 .60	.60	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delaware	12-5 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 1.15	1.15
District of Columbia	—	1-24 .50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	8-1 .75	.75	.75	.75	5-19 1.00
Florida	—	11-6 0.00	5-27 .80	.80	6-5 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	7-1 1.92	1.92	1.92	1.92	6-13 2.17	2.17	2.17	2.17	2.17
Georgia[c]	—	—	—	—	—	2-3 1.00	1.00	1.00	1.00	1.00	1.00	1.00	11-24 4.00	4.00	4.00	4.00	7-30 5.00	5.00	4-2 2.00	2.00	2.00
Illinois	—	1-31 .50	.50	.50	.50	.50	.50	.50	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indiana	12-5 2.00	2.00	3-11 1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.08	1.08	1.08	1.08	5-1 2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08
Kansas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3-9 1.00	1.00	1.00	1.00	1.00
Kentucky	—	3-17 .50	.50	4-30 1.04	1.04	1.04	1.04	3-3 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-17 1.28	1.28	1.28	1.28	1.28	1.28
Louisiana	—	8-1 .50	10-1 .60	.60	.60	6-30 1.00	1.00	9-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-28 1.58	1.58	1.58	1.58	1.58	1.58
Maryland	12-5 1.10	1.10	1.10	1.10	1.10	1.10	10-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Massachusetts	12-5 .40	.40	.40	.40	.40	.40	9-1 .95	.95	.95	.95	.95	.95	8-1 1.45	1.45	7-1 2.00	2.00	7-1 2.25	2.25	2.25	2.25	2.25
Minnesota	—	1-8 .60	.60	.60	7-30 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 2.50	2.50	7-1 2.75	2.75	2.75	2.75	2.75
Missouri	—	1-13 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80
Nebraska	—	—	5-24 .50	.50	4-2 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	5-31 1.00	1.00	1.00	1.00	8-26 1.20	1.20	1.20
Nevada	—	—	5-1 .40	.40	.40	.40	.40	.40	.40	.40	.40	.40	7-1 .60	.60	7-1 .80	.80	.80	.80	.80	.80	.80
New Jersey	12-5 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3-21 1.50	1.50	1.50	1.50	1.50	1.50	1.50
New Mexico	12-5 0.00	6-1 .80	.80	.80	3-17 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-8 1.30	1.30	1.30
New York	12-5 1.00	1.00	1.00	1.00	1.00	1.00	5-10 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
North Dakota	—	—	—	12-3 .60	.60	.60	.60	.60	.60	.60	3-9 1.70	1.70	1.70	1.70	1.70	1.70	4-1 2.50	2.50	2.50	2.50	2.50
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	12-5 .50	.50	.50	.50	7-1 .75	.75	3-15 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.50	1.50	1.50
South Carolina	—	—	5-14 .80	.80	5-18 .96	.96	7-1 1.28	1.28	7-1 1.92	1.92	1.92	1.92	7-1 2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
South Dakota	—	—	3-14 .50	.50	7-1 .75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75
Tennessee	—	—	—	—	—	—	4-1 .70	.70	.70	.70	1-23 1.00	1.00	1.00	1.00	2-28 2.00	2.00	2.00	2.00	2.00	2.00	2.00
Texas	—	—	11-15 .80	10-31 .96	.96	.96	.96	.96	5-1 1.28	1.28	1.28	1.28	1.28	1.29	1.28	1.28	1.28	3-1 1.408	1.408	1.408	1.408
Wisconsin	12-5 0.00	1-12 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-25 2.00	2.00	2.00	2.00	2.00	2.00	2.00
No. of States	13	20	26	27	27	28	29	29	29	29	29	29	29	29	29	29	30	30	30	30	30
No. of Rate Changes	—	2	5	2	9	2	7	2	4	0	2	0	7	1	8	2	8	1	4	1	1
State Average (per wine gal.)	$0.66	$0.67	$0.70	$0.74	$0.85	$0.88	$0.96	$0.98	$1.03	$1.03	$1.08	$1.08	$1.31	$1.32	$1.52	$1.53	$1.61	$1.61	$1.54	$1.54	$1.54
Federal Tax (per proof gal.)	12-5 $1.10	1-12 $2.00	$2.00	$2.00	$2.00	7-1 $2.25	$2.25	7-1 $3.00	10-1 $4.00	11-1 $6.00	$6.00	4-1 $9.00	$9.00	$9.00	$9.00	$9.00	$9.00	$9.00	11-1 $10.50	$10.50	$10.50

[a] Excludes Hawaii which has 20% ad valorem excise tax.
[b] No gallonage tax rate changes for 1952, 1960 and 1965.
[c] "State warehouse charge" per gallon: $3.00 from 11/24/45; $4.00 from 7/30/49; $1.00 from 4/2/51; $2.25 from 6/6/55; abolished 3/1/64.

Sources: Various legislative reports.

on Distilled Spirits, 1933-1978[b] ($ per wine gallon)

1955	1956	1957	1958	1959	1961	1962	1963	1964	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	State
—	—	—	—	$3.50	7-1 $4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	Alaska
1.20	1.20	1.20	1.20	1.20	1.20	3-28 1.44	1.44	1.44	1.44	1.44	3-22 2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	Arizona
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Arkansas
7-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	8-16 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	California
1.60	1.60	1.60	1.60	7-1 1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	7-1 2.16	2.16	2.16	Colorado
1.00	1.00	1.00	1.00	1.00	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Connecticut
1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	7-1 1.65	1.65	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	Delaware
1.00	5-1 1.25	1.25	1.25	1.25	1.25	4-1 1.50	1.50	1.50	11-1 1.75	1.75	1.75	12-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4-18 1.50	District of Columbia
2.17	2.17	2.17	2.17	2.17	2.17	2.17	8-1 2.50	2.50	2.50	7-6 2.52	6-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	6-1 4.75	4.75	Florida
6-6 3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	Georgia[c]
1.00	1.00	7-1 1.02	1.02	8-1 1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	8-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Illinois
2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	10-1 2.28	2.28	2.28	2.28	7-1 2.62	2.62	Indiana
1.00	1.00	1.00	1.00	1.00	6-1 1.20	1.20	1.20	4-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-1 2.50	2.50	Kansas
1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	7-1 1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	Kentucky
1.58	8-1 1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	9-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Louisiana
7-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	Maryland
2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	3-3 2.95	2.95	2.95	8-1 3.36	3.36	3.36	3.36	3.36	3.36	7-1 4.05	4.05	4.05	4.05	Massachusetts
2.75	2.75	2.75	2.75	7-1 2.875	2.875	2.875	2.875	2.875	2.875	2.875	2.875	7-1 3.63	3.63	10-31 4.53	4.53	8-1 4.39	4.39	4.39	4.39	4.39	4.39	Minnesota
.80	.80	.80	.80	.80	5-1 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Missouri
1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-3 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	7-6 2.00	2.00	2.00	2.00	2.00	6-1 2.25	2.25	Nebraska
.80	.80	.80	.80	.80	5-1 1.40	1.40	1.40	1.40	1.40	1.40	1.40	7-1 1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	Nevada
1.50	1.50	1.50	1.50	1.50	1.50	1.50	6-1 1.80	1.80	1.80	1.80	1.80	6-1 2.30	2.30	2.30	7-1 2.80	2.80	2.80	2.80	2.80	2.80	2.80	New Jersey
1.30	1.30	1.30	1.30	1.30	1.30	1.30	6-7 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	New Mexico
1.50	1.50	1.50	1.50	1.50	1.50	1.50	4-1 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2-1 3.25	3.25	3.25	3.25	3.25	3.25	3.25	New York
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	North Dakota
—	—	—	—	6-23 2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	8-1 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	Oklahoma
1.50	1.50	1.50	6-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Rhode Island
2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	South Carolina
.75	.75	.75	.75	.75	.75	.75	7-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	7-1 3.00	7-1 3.05	3.05	3.05	3.05	3.05	3.05	3.05	South Dakota
2.00	2.00	2.00	2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	5-26 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	Tennessee
1.408	1.408	1.408	1.408	9-1 1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Texas
2.00	2.00	2.00	2.00	2.00	2.00	2.00	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	11-1 2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	Wisconsin
30	30	30	30	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	No. of States
3	2	1	1	3	5	2	8	2	2	3	2	9	2	7	4	2	1	1	1	4	1	No. of Rate Changes
$1.63	$1.64	$1.64	$1.65	$1.77	$1.85	$1.87	$1.97	$1.99	$2.03	$2.09	$2.14	$2.28	$2.33	$2.53	$2.59	$2.59	$2.60	$2.63	$2.64	$2.72	$2.70	State Average (per wine gal.)
$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	Federal Tax (per proof of gal.)

Figure 2. Federal, State and Local Revenue Per Gallon of Distilled Spirits Since Repeal

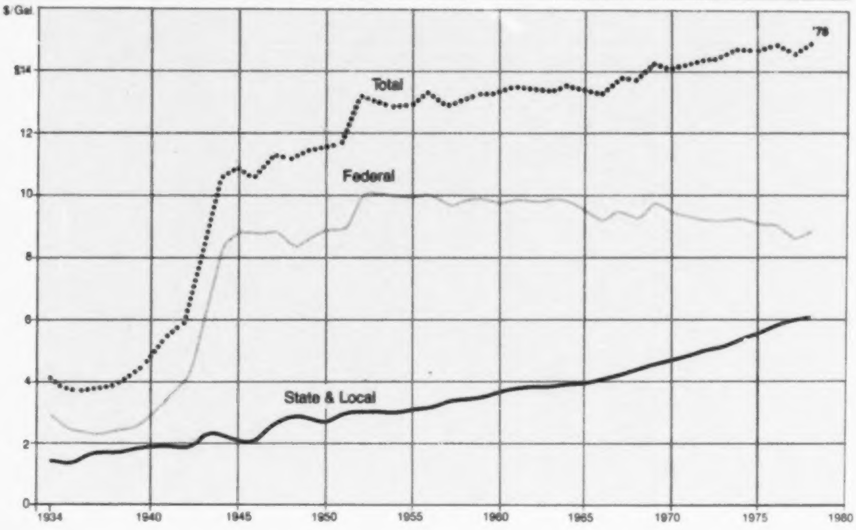


Table 5. Import Duties on Distilled Spirits, 1951-1978

($ per tax gallon)

Class and Type	1951-1955	1956	1957	1958-1961	1962	1963	1964-1967	1968	1969	1970	1971	1972-1973	1974-1975	1976	1977-1978
WHISKEY—(Scotch and Irish)	$1.50	$1.42	$1.35	$1.25	$1.14	$1.02	$1.02	$ .91	$ .81	$ .71	$ .61	$ .51	$ .51	$ .51	$ .51
OTHER WHISKEY—(Canadian, etc.)	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.12	1.00	.87	.75	.62	.62	.62	.62
RUM	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
GIN	1.25	1.25	1.25	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
BRANDY in containers each holding:															
One gallon or less valued not over $9.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.12	1.00	.87	.75	.62	.62	.62	.62
Valued $9.00 to $17.00	—	—	—	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.25	1.25	—
Valued $9.00 to $13.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	1.25	1.25
Over $13.00 but not over $17.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	3.00	3.00
Over $17.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	5.00	5.00
More than one gallon valued not over $9.00	—	—	—	—	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
Valued $9.00 to $17.00	—	—	—	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.00	3.00	3.00
Valued over $17.00	—	—	—	—	—	—	—	—	—	—	—	—	5.00	5.00	5.00
CORDIALS	1.25	1.25	1.25	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
BITTERS fit for beverage purposes	—	—	—	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
Other	2.50	2.50	2.50	2.50	2.29	2.08	1.88	1.69	1.50	1.31	1.12	.94	.94	.94	.94
ETHYL ALCOHOL for beverages	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.02	1.80	1.57	1.35	1.12	1.12	1.12	1.12
BEVERAGE SPIRITS other than above:															
Arrack	2.50	2.50	2.50	2.50	2.25	2.00	2.00	1.80	1.60	1.40	1.20	1.00	1.00	1.00	1.00
Aquavit	1.25	1.18	1.12	1.06	.95	.85	.85	.76	.68	.59	.51	.42	.42	.42	.42
OTHER spirits and preparations:															
Chief value of distilled spirits:															
Spirits	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Other	5.00	4.16	3.33	2.50	2.50	2.50	2.50	2.25	2.00	1.75	1.50	1.25	1.25	1.25	1.25

Note: A tax gallon is defined as a standard gallon (without regard to proof) if shipped in containers of 1.0 gallon or less, and as a proof gallon if the container is over 1 gallon. A proof gallon is the alcohol equivalent of one standard gallon at 100°.

[a] Effective December, 1976.

Source: U.S. International Trade Commission.

PRODUCTION

Total Distilled Spirits—One hundred sixty-six million tax gallons of distilled spirits were produced during 1978, an increase of 4.5 percent over 1977. These include all classes of distilled spirits, with the exception of high-proof spirits used for blending purposes. The highest monthly production—18.7 million tax gallons—was reported for the month of October. The lowest—7.6 million tax gallons—was in July.

Whiskey—Whiskey production, which represented 47.5 percent of all distilled spirits produced in 1978 (exclusive of high-proof spirits), amounted to 79.1 million tax gallons. This was a decrease of 1.9 percent from 1977. More than 7 million gallons of this total were produced at over 160 proof. Over 78 percent of all whiskey was produced in 3 states: Kentucky (61.8%), Indiana (10.7%), and Illinois (5.7%).

Other Distilled Spirits—Other classes of distilled spirits displayed increases in production across the board: rum rose 21.9 percent (0.3 million gallons), followed by vodka with 18.7 percent (6.1 million gallons), gin with 8.4 percent (2.2 million gallons), and brandy, with 0.6 percent (0.1 million gallons).

Table 6. Production of Distilled Spirits, 1977-1978
(000 tax gallons)

Month	1978	1977
January	11,883	11,327
February	11,291	12,982
March	11,843	14,838
April	13,690	13,610
May	15,151	15,247
June	14,948	13,853
July	7,633	11,244
August	13,196	11,404
September	14,608	13,800
October	18,763	15,041
November	18,092	13,731
December	15,395	12,234
Total	**166,494**	**159,311**

Note: Due to rounding, detail may not add to total. Excludes high proof spirits.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 3. Production of Distilled Spirits

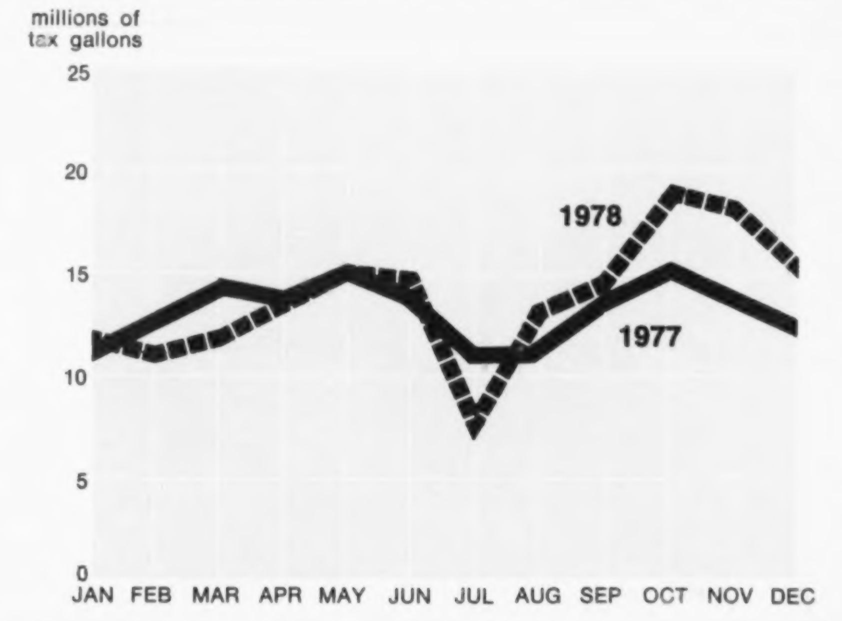


Table 7. Production[a] of Distilled Spirits by Class, 1977-1978

(000 tax gallons)

	Whiskey		Brandy		Rum	
Month	**1978[b]**	**1977**	**1978[b]**	**1977**	**1978[b]**	**1977**
January	5,252	5,807	1,444	1,356	154	77
February	5,399	6,706	1,307	2,167	85	22
March	5,450	7,848	1,011	1,493	97	70
April	6,393	7,785	766	855	391	63
May	7,774	8,137	918	1,523	134	188
June	6,805	8,084	834	365	202	110
July	3,087	6,143	586	631	—	164
August	6,055	6,172	1,066	172	6	65
September	7,365	6,161	1,679	2,041	9	56
October	8,377	6,990	3,944	3,295	109	57
November	9,211	5,654	2,923	2,684	132	205
December	7,935	5,110	2,138	1,922	114	96
Total	**79,102**	**80,597**	**18,618**	**18,504**	**1,432**	**1,175**

	Gin		Vodka		Total	
Month	**1978[b]**	**1977**	**1978[b]**	**1977**	**1978[b]**	**1977**
January	2,494	1,839	2,539	2,248	11,883	11,327
February	1,806	1,684	2,693	2,404	11,291	12,982
March	2,518	2,135	2,767	3,293	11,843	14,838
April	2,845	2,447	3,296	2,459	13,690	13,610
May	2,724	2,862	3,601	2,537	15,151	15,247
June	2,832	2,186	4,274	3,108	14,948	13,853
July	2,097	1,653	1,864	2,653	7,633	11,244
August	2,822	2,730	3,247	2,265	13,196	11,404
Sepember	2,119	2,487	3,437	3,055	14,608	13,800
October	2,186	1,952	4,147	2,747	18,763	15,041
November	1,959	2,112	3,867	3,075	18,092	13,731
December	2,129	2,240	3,080	2,865	15,395	12,234
Total	**28,530**	**26,328**	**38,812**	**32,708**	**166,494**	**159,311**

Note: Due to rounding, detail may not add to total.

[a] Excludes high proof spirits.

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 8. Whiskey Production By State, 1977-1978

(Calendar year, 000 tax gallons)

	1978			1977	Gallonage	Percentage
States	**160° & Under**	**Over 160°**	**Total**	**Total**	**Change**	**Change**
California	—	—	—	58	− 58	−%
Florida	26	—	26	10	16	153.3
Georgia	183	—	183	114	69	60.2
Illinois	4,497	—	4,497	3,129	1,368	43.7
Indiana	2,047	6,424	8,471	11,559	−3,087	− 26.7
Kentucky	48,682	207	48,889	48,551	338	0.7
Maryland	—	986	986	1,974	− 988	− 50.1
Missouri	46	—	46	195	− 149	− 76.5
Pennsylvania	111	—	111	211	− 100	− 47.2
Virginia	525	—	525	482	43	8.9
Other States[a]	15,368	—	15,368	14,313	1,054	7.4
Total	**71,485**	**7,617**	**79,102**	**80,597**	**−1,495**	**− 1.9%**

Note: Due to rounding, detail may not add to total.

[a] Includes Connecticut, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 9. Production of Distilled Spirits by Class, 1934-1978

(000 tax gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Spirits[a]
1934	128,610	107,901	12,475	2,172	4,704	—	1,358
1935	213,820	184,865	18,921	2,997	5,899	—	1,137
1940	163,724	111,699	25,631	2,384	5,250	—	18,759
1945	247,573	101,627	28,996	2,766	5,544	—	108,641
1950	324,981	174,817	10,795	1,878	6,073	57[b]	131,361
1955	213,459	120,542	7,006	1,928	18,200	4,514	61,268
1960	186,934	148,915	9,054	1,704	18,018	9,242	—
1961	184,186	145,601	6,870	1,793	19,904	10,018	—
1962	154,844	112,952	8,816	1,775	21,422	9,880	—
1963	150,060	104,858	10,213	2,227	22,174	10,589	—
1964	162,938	112,871	11,013	2,163	25,387	11,504	—
1965	185,064	126,878	15,881	2,426	26,198	13,680	—
1966	191,142	128,506	18,549	2,523	27,181	14,383	—
1967	211,766	153,780	15,227	992	27,352	14,415	—
1968	238,329	178,049	16,705	1,187	26,592	15,795	—
1969	230,054	169,875	14,329	903	27,737	17,210	—
1970	212,291	146,360	15,272	1,108	27,371	22,180	—
1971	183,274	119,377	13,556	1,011	27,114	22,216	—
1972	183,791	116,561	12,540	1,781	27,640	25,269	—
1973	183,069	108,393	16,606	1,162	27,133	29,776	—
1974	162,551	75,151	22,242	1,574	27,235	36,350	—
1975	144,235	59,637	20,529	795	28,333	34,941	—
1976	160,417	79,119	19,287	1,365	25,679	34,967	—
1977	159,311	80,597	18,504	1,175	26,328	32,708	—
1978[c]	166,494	79,102	18,618	1,432	28,530	38,812	—

Note: Due to rounding, detail may not add to total.

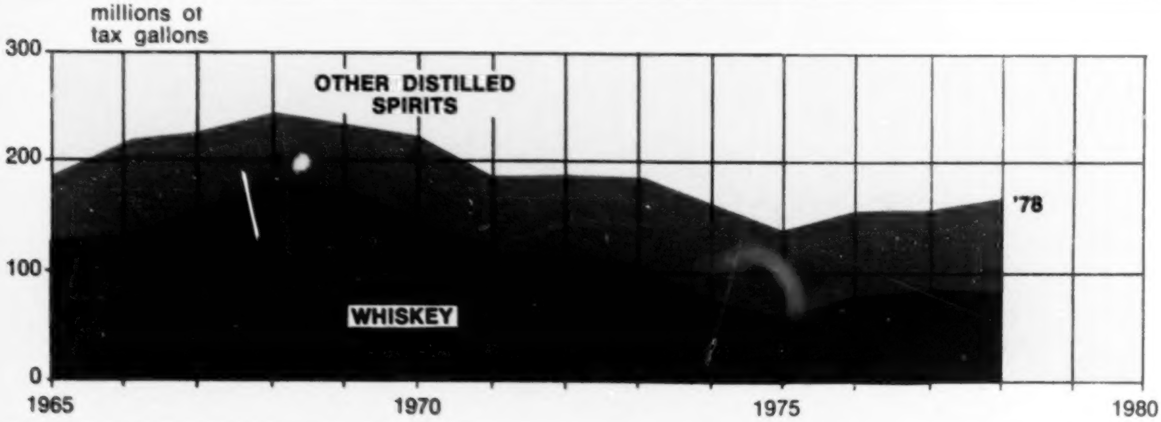
[a] Separation of production of high-proof spirits from alcohol not available after 1958.

[b] Represents vodka production during last half of calendar year 1950. Vodka produced first half of 1950 included with spirits.

[c] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 4. Production of Distilled Spirits, 1965-1978



Note: High Proof Spirits Omitted

Table 10. Whiskey Production, 1934-1978

(000 tax gallons)

Month	1934	1935	1940	1945	1950	1955	1960	1961	1962
January	6,567	14,731	10,435	25,880	11,069	8,239	13,947	13,131	13,427
February	7,211	13,954	9,878	1,303	10,115	9,470	15,631	12,891	12,756
March	8,872	15,378	10,588	—	11,045	10,725	16,915	13,070	12,104
April	8,553	14,377	11,233	—	11,922	10,122	15,097	12,842	10,282
May	8,672	15,679	11,492	—	12,727	9,073	14,787	14,299	12,131
June	7,314	14,280	8,187	—	12,521	8,915	12,934	12,893	8,826
July	8,182	14,557	5,200	24,899	10,337	5,550	6,874	6,896	3,419
August	8,170	13,067	3,252	7,518	15,093	8,142	7,285	6,587	5,325
September	8,785	13,989	6,776	6,145	17,988	11,189	8,748	9,943	6,164
October	11,199	16,640	10,435	9,578	20,536	12,863	11,162	13,743	8,706
November	11,243	18,302	11,908	10,373	22,218	13,538	12,927	15,728	10,133
December	13,134	19,910	12,316	15,931	19,244	12,716	12,609	13,578	9,680
Total	**107,901**	**184,865**	**111,699**	**101,627**	**174,817**	**120,542**	**148,915**	**145,601**	**112,952**

Month	1963	1964	1965	1966	1967	1968	1969	1970	1971
January	11,741	10,377	11,359	13,279	12,729	13,083	17,008	15,298	12,687
February	10,467	10,266	10,659	12,489	13,814	13,566	16,095	14,956	12,958
March	11,041	10,358	12,272	15,060	14,815	14,355	17,103	15,608	13,418
April	10,989	10,954	11,495	13,182	14,098	16,305	17,254	15,211	10,473
May	10,687	9,437	10,047	12,716	15,473	20,546	14,369	12,846	8,540
June	7,057	8,465	9,084	11,500	10,982	14,154	12,074	10,148	6,851
July	3,402	5,034	3,757	4,935	7,685	13,853	10,646	9,121	6,579
August	5,063	5,408	9,358	7,609	9,913	9,601	7,711	7,156	5,859
September	5,796	9,693	10,912	8,717	12,098	13,278	12,224	10,373	8,557
October	10,134	11,059	11,852	9,255	14,577	17,663	16,033	12,198	10,791
November	8,487	10,402	13,162	9,917	14,834	16,410	13,999	11,154	11,410
December	9,994	11,418	12,921	9,849	12,762	15,235	15,358	12,291	11,254
Total	**104,858**	**112,871**	**126,878**	**128,506**	**153,780**	**178,049**	**169,875**	**146,360**	**119,377**

Month	1972	1973	1974	1975	1976	1977	1978
January	12,865	10,470	8,634	3,348	6,425	5,807	5,252
February	12,280	10,999	8,160	3,793	6,633	6,706	5,399
March	13,372	11,887	8,322	4,412	8,561	7,848	5,450
April	11,309	11,178	8,817	5,474	9,081	7,785	6,393
May	12,108	11,931	9,513	5,131	7,690	8,137	7,774
June	9,890	10,777	8,001	4,098	7,407	8,084	6,805
July	4,717	5,336	2,898	2,419	3,764	6,143	3,087
August	3,626	6,610	3,107	1,222	4,659	6,172	6,055
September	6,617	6,954	4,380	5,412	5,915	6,161	7,365
October	9,319	6,768	5,566	8,395	7,459	6,990	8,377
November	10,515	7,939	3,947	7,869	6,162	5,654	9,211
December	9,944	7,543	3,803	8,064	5,364	5,110	7,935
Total	**116,561**	**108,393**	**75,151**	**59,637**	**79,119**	**80,597**	**79,102**

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 11. Grain and Grain Products Used, By Type of Grain, 1978

(000 pounds)

Month	Corn	Rye	Malt	Wheat	Sorghum	Other Grains	Total	Bushels[a] (000)
January	81,282	8,713	6,519	9,888	16,211	2,084	124,697	2,227
February	83,735	8,676	6,666	6,123	19,811	1,536	126,546	2,260
March	91,172	8,364	7,042	8,787	17,144	4,705	137,215	2,450
April	107,046	9,598	7,638	9,688	16,453	12,194	162,616	2,904
May	111,705	9,074	8,295	8,547	17,204	11,728	166,553	2,974
June	97,777	7,005	6,752	7,125	16,824	11,100	146,582	2,618
July	41,977	3,035	3,821	7,058	21,632	12,023	89,546	1,599
August	90,958	8,219	7,322	9,535	17,712	12,036	145,782	2,603
September	93,735	9,909	8,289	4,329	17,233	10,795	144,291	2,577
October	109,884	11,203	9,402	6,006	20,317	18,542	175,354	3,131
November	118,753	12,669	10,566	7,312	20,637	18,203	188,140	3,360
December	118,749	10,600	11,261	7,511	20,604	14,924	183,648	3,279
Total	**1,146,772**	**107,066**	**93,574**	**91,909**	**221,782**	**129,870**	**1,790,972**	**31,982**
Bushels[a] (000)	20,478	1,912	1,671	1,641	3,960	2,319	31,982	

Note: Due to rounding, detail may not add to total. Preliminary.
[a] Bushel equivalents converted at 56 pounds/bushel.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 12. Grain and Grain Products Used, By Type of Grain, 1946-1978

(000 pounds)

Calendar Year	Corn	Rye	Malt	Wheat	Sorghum	Other Grains	Total	Bushels[a] (000)
1946	1,513,687	167,569	338,159	70,532	212,297	51,463	2,353,706	42,030
1950	2,221,351	384,247	370,657	39,667	237,851	50	3,253,823	58,104
1955	1,341,328	259,266	198,224	10,911	111,289	—	1,921,017	34,304
1960	1,707,043	310,176	253,088	25,557	305,071	—	2,600,934	46,445
1961	2,055,739	274,657	242,462	29,793	138,205	3,656	2,744,514	49,009
1962	1,804,654	222,657	199,519	45,980	82,640	618	2,356,069	42,073
1963	1,494,122	201,128	191,088	46,618	151,928	1,183	2,086,067	37,251
1964	1,542,342	213,181	202,677	48,293	190,110	5,776	2,202,380	39,328
1965	1,550,808	226,546	209,397	54,103	194,830	5,634	2,241,318	40,024
1966	1,614,701	254,535	224,601	64,075	155,614	18,876	2,332,401	41,650
1967	1,954,554	268,699	244,075	58,981	171,527	2,187	2,700,023	48,215
1968	1,907,792	260,658	230,954	62,728	153,919	2,851	2,618,901	46,766
1969	1,808,869	254,799	223,968	84,410	188,367	30,903	2,591,316	46,274
1970	1,646,463	221,194	181,573	47,178	185,258	12,785	2,294,453	40,972
1971	1,322,191	175,057	151,905	44,715	210,293	5,341	1,909,503	34,098
1972	1,367,453	158,996	140,834	50,080	246,070	326	1,963,760	35,067
1973	1,803,333	173,574	136,432	50,207	93,961	2,147	2,259,654	40,351
1974	1,625,352	105,688	104,244	67,710	161,610	—	2,064,604	36,868
1975	926,539	97,435	77,247	88,769	169,339	3,477	1,362,807	24,336
1976	1,128,255	107,546	87,181	119,361	161,049	5,845	1,609,236	28,736
1977	1,138,728	112,359	98,555	126,057	156,195	25,383	1,657,277	29,594
1978[b]	1,146,772	107,066	93,574	91,909	221,782	129,870	1,790,972	31,982

Note: Due to rounding, detail may not add to total.
[a] Bushel equivalents converted at 56 pounds/bushel.
[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 13. Production of Distillers' Dried Grains, 1946-1978

(000 short tons)

Calendar Year	Dark Grains	Light Grains	Dried Solubles[a]	Total
1946	83.4	135.9	111.2	330.5
1950	232.7	131.0	121.4	485.1
1955	138.0	75.6	54.2	267.8
1960	265.2	36.2	52.8	354.2
1961	289.9	30.6	61.0	381.5
1962	273.9	30.4	48.1	352.4
1963	317.2	26.5	21.9	365.6
1964	355.0	22.3	20.0	397.3
1965	367.3	22.1	20.0	409.4
1966	363.0	28.0	20.8	411.8
1967	398.4	30.3	21.0	449.7
1968	398.2	36.6	15.2	450.0
1969	394.7	32.9	10.6	438.2
1970	386.9	31.7	—	418.6
1971	361.3	17.2	—	378.5
1972	385.0	13.9	—	398.9
1973	431.3	8.8	—	440.1
1974	432.1	11.0	—	443.1
1975	344.6	8.0	—	352.6
1976	371.5	12.0	—	383.5
1977	375.7	11.5	—	387.2
1978	410.5	9.6	—	420.1

Note: Due to rounding, detail may not add to total.
[a] Dried solubles included with dark grains after 1969.

Source: Agricultural Marketing Service, Grain Division, U.S. Department of Agriculture.

WITHDRAWALS

Total Distilled Spirits—An 8.3 percent increase in 1978 in tax-paid withdrawals of distilled spirits brought that category to a total of 327 million tax gallons. Withdrawals were above 1977 levels in all months.

Monthly withdrawals throughout the year averaged 27.3 million gallons, as compared to a monthly average of 25.2 million in 1977.

Whiskey—One hundred thirty-three million gallons of whiskey were withdrawn from bond in 1978—a 3.6 percent increase over 1977. Monthly tax-paid withdrawals of this class of distilled spirits were up from 1977 in all months except January, August, November, and December. The monthly average was 11.1 million gallons; 1977's monthly average was 10.7 million gallons.

Over 90 percent of all whiskey withdrawals were reported from the following 8 states: Kentucky (39.0%), Indiana (12.5%), Illinois (10.2%), California (7.8%), Maryland (6.8%), Pennsylvania (5.0%), Ohio (4.7%), and New Jersey (4.6%).

Other Distilled Spirits—All other classes of distilled spirits showed increases in tax-paid withdrawals: 43.9 percent more rum was withdrawn from bond than in 1977, 12.1 percent more brandy, 11.4 percent more alcohol and spirits, 7.2 percent more vodka, and 4.3 percent more gin. Miscellaneous categories increased 27.1 percent.

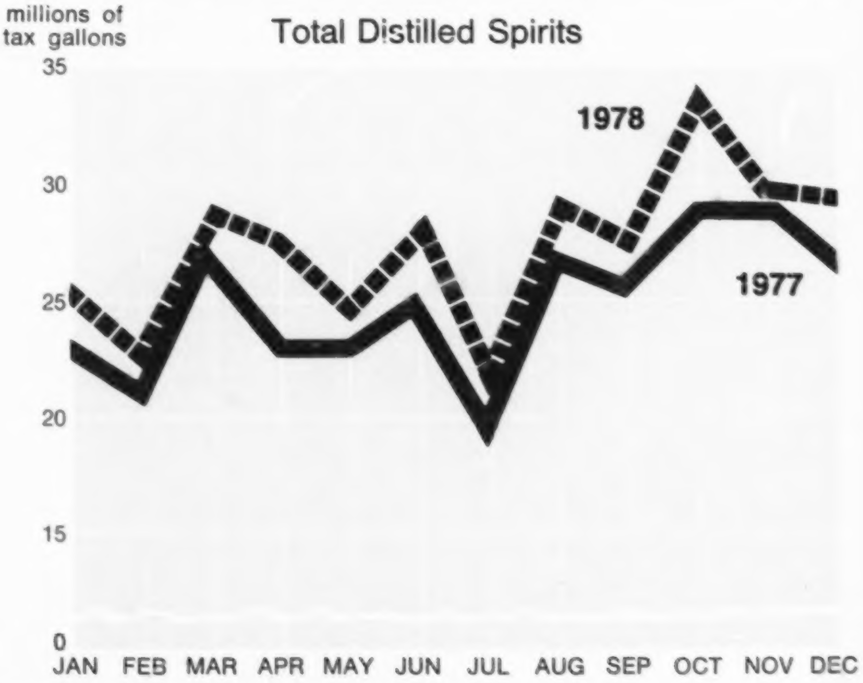
Table 14. Tax-Paid Withdrawals of Distilled Spirits, 1977-1978
(000 tax gallons)

Month	1978	1977
January	25,135	22,598
February	22,658	20,508
March	28,584	27,149
April	27,404	23,508
May	24,592	23,334
June	28,065	25,167
July	21,556	20,164
August	29,052	27,283
September	27,559	26,202
October	33,603	29,707
November	29,774	29,329
December	29,251	27,116
Total	**327,233**	**302,065**

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 5. Tax-Paid Withdrawals



Total Distilled Spirits

Table 15. Tax-Paid Withdrawals of Distilled Spirits by Class, 1977-1978

(000 tax gallons)

	Whiskey		Brandy		Rum		Gin	
Month	1978	1977	1978	1977	1978	1977	1978	1977
January	10,111	10,123	1,650	1,404	937	592	2,529	1,748
February	9,696	9,114	1,387	1,163	855	541	1,716	1,802
March	12,075	11,041	1,454	1,399	1,261	720	2,299	2,480
April	11,579	10,117	1,250	1,236	984	709	2,612	2,497
May	9,523	9,180	1,320	1,356	784	774	2,506	2,309
June	11,368	9,703	1,431	1,053	923	793	2,553	2,426
July	8,679	7,840	771	782	817	589	2,262	1,927
August	11,391	11,404	1,639	1,262	1,037	916	3,023	2,854
September	12,002	11,204	1,409	1,332	988	911	2,084	2,196
October	15,115	14,308	1,674	1,709	1,361	763	2,504	2,180
November	12,991	13,347	1,802	1,808	1,241	365	2,264	2,489
December	8,770	11,248	2,128	1,481	1,104	871	2,155	2,435
Total	**133,300**	**128,629**	**17,914**	**15,984**	**12,293**	**8,544**	**28,508**	**27,345**

	Vodka		Alcohol & Spirits		Miscellaneous		Total	
Month	1978	1977	1978	1977	1978	1977	1978	1977
January	2,388	2,565	6,855	5,750	665	416	25,135	22,598
February	2,451	2,319	5,784	5,095	770	475	22,658	20,508
March	3,005	3,106	7,463	7,639	1,028	764	28,584	27,149
April	2,876	2,431	7,251	5,988	852	529	27,404	23,508
May	2,606	2,675	7,150	6,486	702	555	24,592	23,334
June	3,561	3,177	7,453	7,374	775	641	28,065	25,167
July	2,452	2,805	5,923	5,710	651	512	21,556	20,164
August	3,335	2,766	7,747	7,494	879	587	29,052	27,283
September	2,869	2,719	7,382	7,029	826	811	27,559	26,202
October	3,941	2,613	8,186	7,394	822	740	33,603	29,707
November	3,214	3,079	7,355	7,520	907	721	29,774	29,329
December	2,706	2,772	11,645	7,491	742	818	29,251	27,116
Total	**35,404**	**33,025**	**90,195**	**80,970**	**9,619**	**7,568**	**327,233**	**302,065**

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 16. Tax-Paid Withdrawals of Whiskey by State, 1977-1978

(000 tax gallons)

	Calendar Year		Gallonage	Percentage
State	1978	1977	Change	Change
California	10,336	9,474	862	9.1%
Florida	22	27	− 4	−16.2
Georgia	40	51	− 11	−21.0
Illinois	13,647	10,286	3,362	32.7
Indiana	16,680	16,834	− 153	− 6.9
Kentucky	52,024	50,027	1,997	4.0
Louisiana	220	230	− 10	− 4.3
Maine	22	23	[a]	− 1.2
Maryland	9,022	10,256	−1,234	−12.0
Massachusetts	1,279	1,218	61	5.0
Michigan	2,016	1,848	168	9.1
Minnesota	278	215	64	29.6
Missouri	394	384	10	2.7
New Jersey	6,150	5,648	503	8.9
New York	176	163	13	7.9
Ohio	6,329	8,115	−1,786	−22.0
Oregon	423	346	77	22.3
Pennsylvania	6,642	6,473	169	2.6
Virginia	330	1,205	− 875	−76.6
Washington	26	25	[a]	2.0
Other States[b]	7,241	5,782	1,459	25.2
Total	**133,300**	**128,628**	**4,672**	**3.6%**

Note: Due to rounding, detail may not add to total.

[a] 500 gallons or less.

[b] Includes Connecticut, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 17. Tax-Paid Withdrawals of Distilled Spirits by Class, 1934-1978

(000 tax gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Spirits[a]	Alcohol[b]
1934	62,496	38,423	1,556	272	4,510	—	117	17,617
1935	90,541	61,874	1,588	359	5,916	—	44	20,759
1940	128,536	80,690	1,841	647	5,400	—	14,669	25,289
1945	157,118	60,481	4,379	534	5,315	—	48,637	37,772
1950	163,482	70,810	2,577	268	6,085	40[c]	37,637	46,065
1955	158,369	75,370	3,592	263	17,505	4,362	47,231	10,047
1960	174,939	82,047	4,999	180	17,919	9,258	60,537	—
1961	182,002	84,967	5,475	213	19,903	9,910	61,535	—
1962	186,896	86,119	5,887	210	21,083	9,986	63,611	—
1963	188,194	84,970	6,288	254	22,129	10,539	64,015	—
1964	201,200	89,446	7,020	264	24,991	11,451	68,029	—
1965	207,489	90,049	7,813	423	25,714	13,523	69,967	—
1966	219,436	94,577	8,707	377	27,198	13,874	74,702	—
1967	227,198	97,017	9,612	468	26,768	14,332	79,001	—
1968	229,020	95,276	10,116	515	26,499	15,221	81,394	—
1969	250,178	107,991	11,552	531	27,786	16,331	85,987	—
1970	258,441	112,882	12,352	617	26,922	20,029	85,639	—
1971	270,084	116,836	13,442	1,048	27,676	21,824	89,258	—
1972	282,915	130,100	14,366	2,726	27,628	23,668	84,426	—
1973	282,664	133,627	15,066	2,793	27,650	27,727	75,801	—
1974	294,540	137,035	15,155	4,599	27,333	31,668	78,748	—
1975	307,472	140,818	15,176	5,594	28,822	33,483	83,580	—
1976	294,789	126,669	15,876	7,607	25,794	33,989	84,853	—
1977	302,065	128,629	15,984	8,544	27,345	33,025	88,538	—
1978[d]	327,233	133,300	17,914	12,293	28,508	35,404	99,815	—

Note: Due to rounding, detail may not add to total.

[a] Includes Alcohol after 1958 and Miscellaneous after 1968.

[b] Alcohol included with Spirits after 1958.

[c] Represents Vodka withdrawn during last half of 1950. Vodka withdrawn during first half of 1950 included with Spirits.

[d] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 6. Tax Paid Withdrawals of Distilled Spirits, 1965-1978

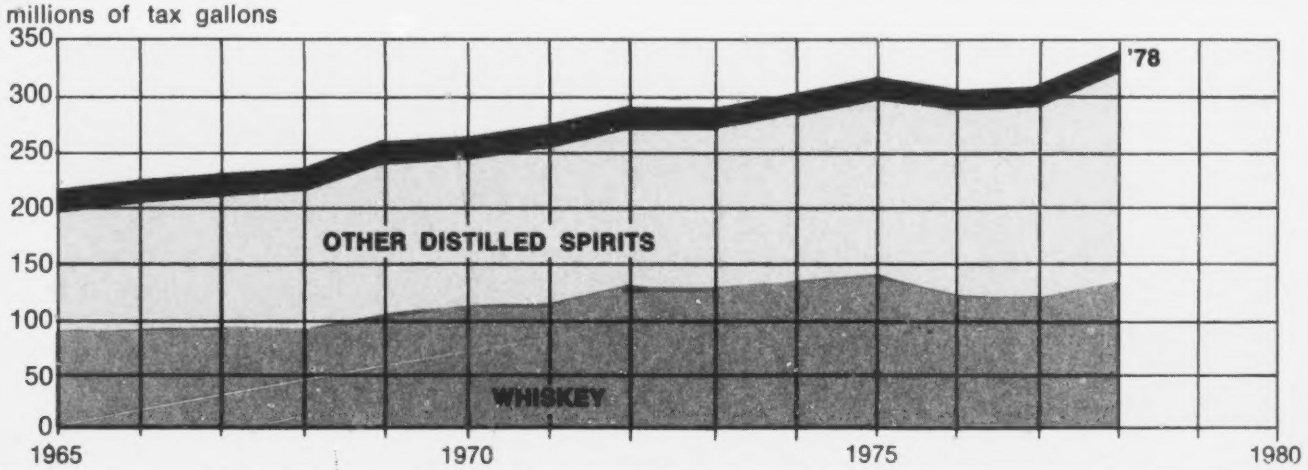


Table 18. Tax-Free Withdrawals of Distilled Spirits by Usage, 1977-1978

(000 tax gallons)

Usage	Calendar Year 1978	Calendar Year 1977	Gallonage Change	Percentage Change
Addition to Wine				
Brandy	143	84	58	68.9%
Spirits-Fruit	28,218	35,984	−7,766	− 21.6
Subtotal	28,360	36,069	−7,708	− 21.4
Denaturation (Rum)	332	378	− 47	− 12.3
Exports				
Whiskey	7,134	4,314	2,820	65.4
Other Spirits	11,083	11,846	− 763	− 6.4
Subtotal	18,217	16,160	2,058	12.7
Transfers to Customs Mfr. Bonded Warehouses				
Whiskey	1,285	1,368	− 83	− 6.1
Other Spirits	138	225	− 87	− 38.6
Subtotal	1,423	1,593	− 170	− 10.7
Vessels and Aircraft (Distilled Spirits)	—	[a]	[a]	−100.0
Use of the U.S. (Distilled Spirits)	432	384	48	12.5
Total	**48,764**	**54,583**	**−5,819**	**− 10.7%**

Note: Due to rounding, detail may not add to total.
[a] 500 gallons or less.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 19. Distilled Spirits Dumped for Rectification By Class and Origin, 1977-1978

(Calendar year, 000 proof gallons)

Type and Origin	1978[a]	Percentage of Total	1977	Percentage of Total	Gallonage Change	Percentage Change
Alcohol & Spirits						
Domestic	59,798		59,031		767	1.3%
Imported	—		—		—	—
Subtotal	59,798	53.0%	59,031	53.1%	767	1.3
Whiskey-Domestic	30,441		31,091		−651	−2.1
Imported	—		—		—	—
Subtotal	30,441	27.0	31,091	28.0	−651	−2.1
Brandy-Domestic	11,787		12,160		−373	−3.1
Imported	162		116		47	40.4
Subtotal	11,949	10.6	12,275	11.0	−326	2.7
Rum-Domestic	924		533		392	73.5
Imported	1,897		1,293		604	46.7
Subtotal	2,821	2.5	1,826	1.6	995	54.5
Gin-Domestic	994		1,378		−384	−27.9
Imported	1		2		−1	−59.4
Subtotal	995	0.9	1,380	1.2	−385	−27.9
Vodka-Domestic	1,551		1,411		140	10.0
Imported	189		133		56	41.6
Subtotal	1,740	1.5	1,544	1.4	196	12.7
Tequila-Domestic	27		30		−3	−10.3
Imported	1,518		1,380		138	10.1
Subtotal	1,544	1.4	1,410	1.3	134	9.6
Cordials, Etc.-Domestic[b]	2,474		1,824		650	35.7
Imported[b]	1,119		749		369	49.3
Subtotal[b]	3,593	3.2	2,573	2.3	1,020	39.6
Misc.-Distilled Spirits						
Domestic	7		10		−2	−23.6
Imported	26		9		16	175.4
Subtotal	33	—	19	—	14	73.7
Total-Domestic	**108,002**		**107,466**		**537**	**0.5**
Total-Imported	**4,912**		**3,683**		**1,228**	**33.3**
Total	**112,914**	**100.0%**	**111,149**	**100.0%**	**1,764**	**1.6%**

Note: Due to rounding, detail may not add to total.
[a] Preliminary.
[b] Includes 5 thousand gallons of domestic and 6 thousand gallons of imported Cocktails and Mixed Drinks during 1978; and 10 thousand gallons of domestic and less than 500 gallons of imported Cocktails and Mixed Drinks during 1977.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

STOCKS

Total Distilled Spirits—As of December 31, 1978, there were 663 million tax gallons of distilled spirits in bonded storage. Hence, stocks on hand decreased 44 million gallons compared to the close of 1977. These figures are reported in the original tax gallons, including volumes resulting from mixing (mingling) different types of spirits. Bottled inventories in bond are measured in straight tax gallons.

Whiskey—Stocks of whiskey decreased 48 million gallons, or 7.5 percent, to a total of 601 million gallons at the end of the year. Nearly 91 percent of all distilled spirits (excluding neutral spirits) in bonded storage on December 31 was whiskey.

Other Distilled Spirits—With the exception of brandy, nonwhiskey stocks showed an increase over 1977's levels. Vodka stocks rose 177.2 percent; gin, 52.3 percent; rum, 39.6 percent; and miscellaneous categories, 28.7 percent. Stocks of brandy decreased 1.3 percent.

Table 20. Stocks in Bonded Storage At Distilled Spirits Plants at Month End, 1977-1978

(000 tax gallons)

Month End	1978[a]	1977
January	701,155	747,769
February	691,790	745,494
March	690,799	743,223
April	686,685	740,355
May	685,957	737,496
June	683,365	737,263
July	678,115	734,166
August	672,338	728,328
September	669,160	725,514
October	665,175	718,343
November	663,281	711,927
December	662,509	706,685

Note: Due to rounding, detail may not add to total.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 7. Stocks in Internal Revenue Bonded Warehouses

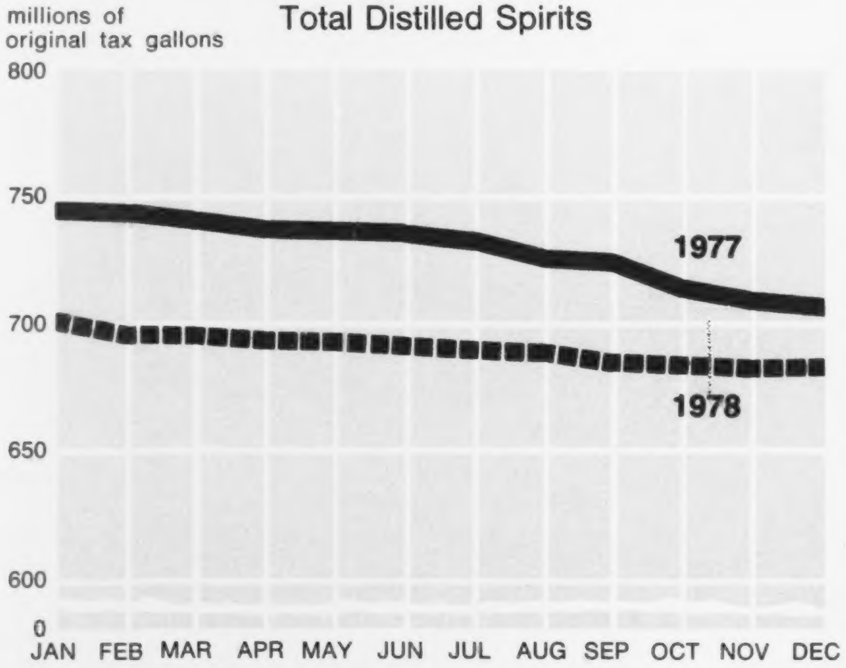


Table 21. Stocks In Bonded Storage at Distilled Spirits Plants by Class at Month End, 1977-1978

(000 tax gallons)

Month End	Whiskey under 160° 1978[a]	Whiskey under 160° 1977	Whiskey over 160° 1978[a]	Whiskey over 160° 1977	Brandy 1978[a]	Brandy 1977	Rum 1978[a]	Rum 1977
January	546,650	578,308	96,999	109,521	51,205	51,257	1,875	2,664
February	538,093	575,987	95,732	109,048	51,340	51,959	1,912	2,471
March	539,545	574,104	93,885	108,581	50,997	52,264	1,866	2,414
April	536,250	572,054	92,820	108,460	50,319	51,810	2,251	2,404
May	535,782	570,327	91,938	107,936	49,848	51,312	2,312	2,393
June	534,341	570,973	90,545	107,708	49,270	50,640	2,458	2,495
July	530,939	570,127	88,762	106,957	49,186	49,531	2,374	2,752
August	527,892	567,164	87,015	104,998	48,421	49,250	1,676	2,539
September	525,098	564,949	85,855	103,222	48,236	49,676	2,028	2,612
October	520,356	559,848	84,873	101,292	49,633	50,055	2,254	2,158
November	517,691	553,871	83,508	100,043	51,282	51,342	2,376	1,948
December	517,441	550,427	83,174	98,576	50,879	51,541	2,582	1,850

Month End	Gin 1978[a]	Gin 1977	Vodka 1978[a]	Vodka 1977	Miscellaneous 1978[a]	Miscellaneous 1977	Total 1978[a]	Total 1977
January	2,151	2,955	1,683	2,530	592	536	701,155	747,769
February	2,326	2,901	1,716	2,541	671	587	691,790	745,494
March	2,606	2,698	1,286	2,445	614	717	690,799	743,223
April	2,740	2,548	1,721	2,464	584	614	686,685	740,355
May	2,897	2,969	2,535	1,934	646	625	685,957	737,496
June	3,255	2,853	2,917	2,005	578	589	683,365	737,263
July	2,965	2,529	3,177	1,655	711	615	678,115	734,166
August	3,384	2,587	3,314	1,248	636	542	672,338	728,328
September	3,490	2,898	3,782	1,538	672	620	669,160	725,514
October	3,589	2,594	3,849	1,813	621	582	665,175	718,343
November	3,386	2,428	4,417	1,786	621	509	663,281	711,927
December	3,258	2,139	4,488	1,619	686	533	662,509	706,685

Note: Due to rounding, detail may not add to total.
[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 8. Stocks of Domestic Whiskey as of December 31

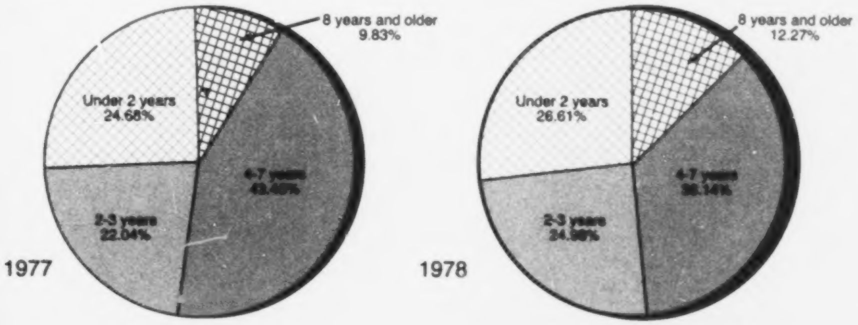


Figure 9. Whiskey Stocks in Internal Revenue Bonded Warehouses

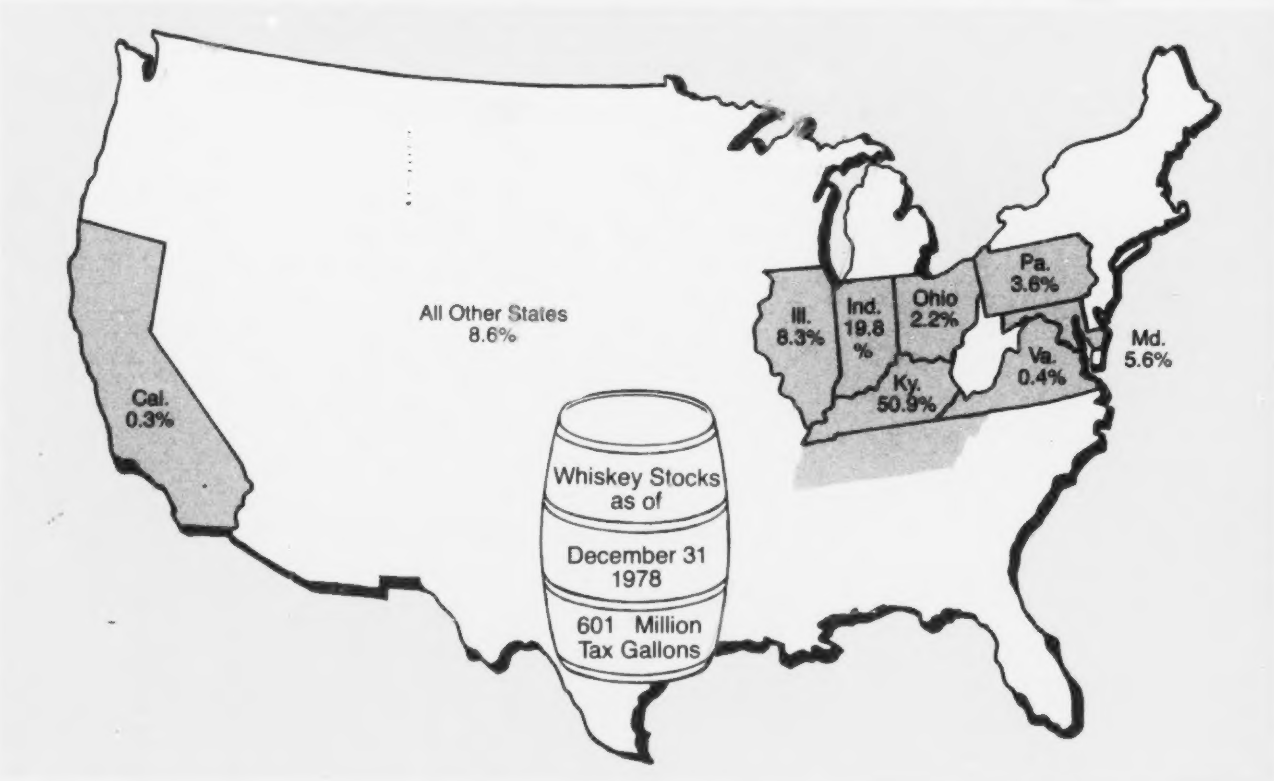

All Other States
8.6%
Cal.
0.3%
Ill.
8.3%
Ind.
19.8
%
Ohio
2.2%
Pa.
3.6%
Ky.
50.9%
Va.
0.4%
Md.
5.6%
Whiskey Stocks
as of
December 31
1978
601 Million
Tax Gallons

Table 22. Whiskey Stocks in Bonded Storage at Distilled Spirits Plants at Year End by State, 1977-1978

(000 tax gallons)

State	December 31 1978[a]	1977	Gallonage Change	Percentage Change
California	1,538	1,640	− 101	− 6.2%
Florida	76	73	2	3.2
Georgia	456	295	161	54.6
Illinois	49,747	61,815	−12,067	−19.5
Indiana	119,161	130,502	−11,341	− 8.7
Kentucky	305,869	328,305	−22,436	− 6.8
Louisiana	6	3	4	116.2
Maine	19	13	6	49.2
Maryland	33,739	36,308	− 2,569	− 7.1
Massachusetts	113	163	− 50	−30.4
Michigan	73	45	28	63.7
Minnesota	48	18	30	169.7
Missouri	960	1,053	− 92	− 8.8
New Jersey	445	300	146	48.5
Ohio	13,163	15,267	− 2,104	−13.8
Oregon	11	4	7	154.5
Pennsylvania	21,467	27,163	− 5,696	−21.0
Virginia	2,251	2,173	78	3.6
Other States[b]	51,471	43,864	7,606	17.3
Total	**600,615**	**649,003**	**−48,387**	**− 7.5%**

Note: Due to rounding, detail may not add to total.

[a] Preliminary.

[b] Includes Connecticut, Kansas, Mississippi, Montana and Tennessee.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 10. Stocks of Distilled Spirits Remaining at Year End, 1965-1978

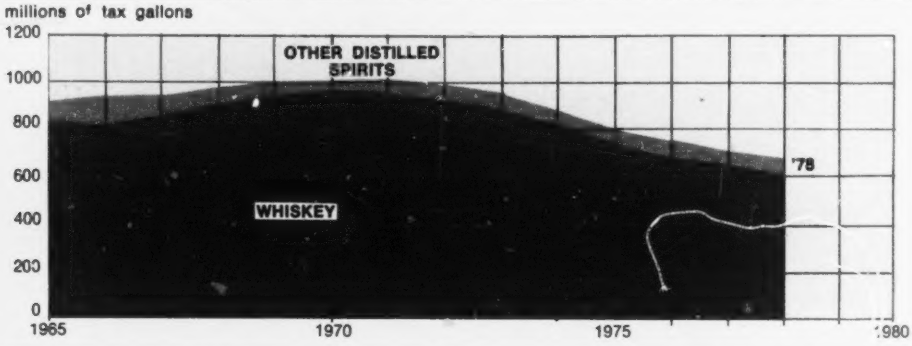


Table 23. Stocks of Distilled Spirits at Year End by Class, 1934-1978

(000 tax gallons)

Year End	Total	Whiskey	Brandy	Rum	Gin	Vodka	Miscellaneous[a]
1934	98,028	91,630	4,724	1,135	394	—	146
1935	215,518	207,154	5,388	2,501	335	—	141
1940	522,723	479,102	17,690	3,468	203	—	22,259
1945	380,534	341,235	13,489	2,049	474	—	23,287
1950	795,295	694,209	11,864	2,286	929	19	85,988
1955	840,648	724,706	14,462	988	1,443	201	98,847
1960	840,364	815,499	22,630	1,030	1,002	202	—
1961	874,590	850,128	22,278	1,066	756	362	—
1962	876,000	850,473	23,317	1,096	956	157	—
1963	869,996	842,399	25,118	1,437	884	158	—
1964	862,416	832,183	27,221	1,809	1,056	146	—
1965	872,900	835,853	33,422	2,167	1,226	232	—
1966	880,555	835,464	41,003	2,737	1,060	290	—
1967	904,575	856,664	43,589	2,546	1,500	277	—
1968	956,440	904,352	47,674	2,549	1,524	341	—
1969	991,418	938,457	48,255	2,445	1,549	690	22
1970	1,008,545	954,583	49,028	2,265	1,775	833	62
1971	996,618	945,799	45,741	2,335	1,617	1,053	73
1972	971,705	924,410	41,138	2,907	2,140	1,002	108
1973	939,696	892,998	40,859	2,798	2,016	816	208
1974	875,754	822,110	45,619	2,934	2,511	2,276	304
1975	793,871	737,393	49,206	2,544	2,609	1,761	358
1976	752,854	692,343	51,288	2,780	2,977	2,901	565
1977	706,685	649,003	51,541	1,850	2,139	1,619	533
1978[b]	662,509	600,615	50,879	2,582	3,258	4,488	686

Note: Due to rounding, detail may not add to total.

[a] Consists of spirits, 1934-1958. After 1958 spirits were reported by BATF under "Alcohol and Spirits." From 1969, consists of "Miscellaneous imports of distilled spirits".

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 24. Stocks of Domestic Whiskey at Year End by Age, 1978

(000 tax gallons)

Age	Stocks December 31
8 Years and Older	73,399
4 Years to 7 Years	216,125
2 Years to 3 Years	149,383
Under 2 Years	159,173
Subtotal Domestic	598,080
Imported	2,125
Total	600,205

Note: Due to rounding, detail may not add to total. Represents original tax gallons except for quantities which have been mingled and are shown in tax gallons in Table 26 and a small quantity in cases for which losses have already been determined. Stocks of whiskey in cases on December 31, 1978 amounted to 4,718 tax gallons.

Source: Bureau of Alcohol, Tobacco & Firearms, U.S. Treasury Department.

Table 25. Apparent Whiskey Usage and Whiskey Stocks, 1935-1978

(000 tax gallons)

Calendar Year	Inventory As of Jan 1	Production During Year	Inventory As of Dec 31	Apparent Whiskey Usage
1935	91,630	184,865	207,154	69,341
1940	465,025	111,699	479,102	97,622
1945	317,413	101,627	341,235	77,805
1950	610,341	174,817	694,209	90,949
1955	707,355	120,542	724,706	103,191
1960	779,443	148,915	815,499	112,859
1961	815,499	142,134	850,128	107,506
1962	850,128	112,950	850,473	112,605
1963	850,473	104,858	842,399	112,932
1964	842,399	112,871	832,183	123,086
1965	832,183	126,878	835,853	123,209
1966	835,853	128,497	835,465	128,885
1967	835,464	153,768	856,664	132,568
1968	856,664	178,049	904,352	130,362
1969	904,352	169,875	938,457	135,771
1970	938,457	146,361	954,583	130,235
1971	954,583	119,410	945,799	128,194
1972	945,799	116,561	924,410	137,950
1973	924,410	108,384	892,998	139,795
1974	892,998	75,150	822,110	146,039
1975	822,110	60,067	737,393	144,783
1976	737,393	79,111	692,343	124,162
1977	692,343	80,597	649,003	123,937
1978[a]	649,003	79,102	600,615	127,491

Note: Due to rounding, detail may not add to total.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 11. Whiskey Stocks by Years of Production, 1977-1978

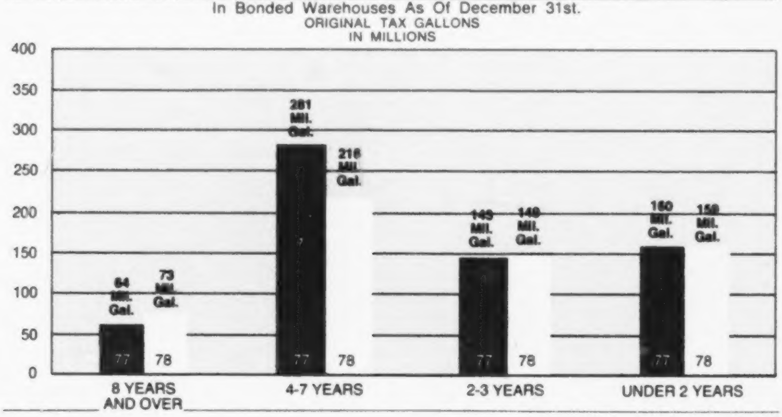


Table 26. Whiskey Stocks in Bonded Storage at Year End by Year and Season of Production, by State, 1978

(000 tax gallons)

Whiskey Which Had Not Been Mingled Under Authority of Section 5234(a)(2)I.R.C.

State	1959-1969	1970		1971		1972		1973		1974	
		Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
California	212	60	27	68	2	23	1	28	98	9	9
Florida	—	—	—	—	—	—	—	—	—	—	—
Georgia	—	7	27	—	1	8	5	—	3	18	—
Illinois	10,724	5,042	4,350	1,139	2,030	2,649	496	4,601	3,660	2,128	471
Indiana	4,737	3,555	831	3,387	1,435	6,324	6,828	10,514	5,058	13,330	4,386
Kentucky	15,349	6,902	7,308	13,144	14,575	19,898	12,173	14,094	11,665	19,218	10,534
Louisiana	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	6	—	—	12
Maryland	2,216	1,268	658	1,316	839	3,234	2,010	1,507	2,072	1,523	2,564
Massachusetts	38	—	2	26	5	—	18	9	3	12	—
Michigan	2	—	—	—	—	—	—	—	—	—	5
Minnesota	—	—	—	8	2	—	—	2	—	—	—
Missouri	48	22	8	36	55	37	36	67	3	—	10
New Jersey	2	6	3	5	32	47	—	18	3	40	—
Ohio	306	2,665	639	579	43	606	799	1,032	168	196	200
Oregon	—	—	—	6	—	—	—	—	—	—	—
Pennsylvania	5,738	431	201	417	262	1,641	1,629	3,687	901	1,098	760
Virginia	10	3	3	3	—	—	87	527	6	191	56
Other States[a]	[b]	—	—	—	—	—	—	20	4	846	790
Total	**39,383**	**19,961**	**14,055**	**20,133**	**19,280**	**34,467**	**24,082**	**36,111**	**23,643**	**38,610**	**19,798**

State	1975		1976		1977		1978		Domestic Whiskey Subtotal	Imported Whiskey	Total Whiskey
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall			
California	—	66	49	98	52	75	—	161	1,038	500	1,538
Florida	—	20	3	26	5	11	7	—	72	4	76
Georgia	2	1	62	30	49	50	80	114	456	—	456
Illinois	1,610	948	1,994	331	1,037	2,063	2,050	2,328	49,652	95	49,747
Indiana	6,219	9,876	11,868	9,039	9,650	5,703	2,307	4,037	119,083	—	119,083
Kentucky	14,470	17,940	26,208	13,626	22,165	19,220	22,477	23,983	304,949	920	305,869
Louisiana	—	—	—	—	—	—	—	—	—	7	7
Maine	—	—	—	—	—	—	—	—	18	2	19
Maryland	1,772	1,994	1,858	2,975	2,331	1,086	962	1,478	33,661	77	33,738
Massachusetts	[b]	—	—	—	—	—	—	—	113	—	113
Michigan	—	—	—	—	2	—	—	—	8	65	73
Minnesota	—	—	—	—	—	—	—	—	12	35	48
Missouri	116	83	82	98	101	94	46	—	941	20	960
New Jersey	—	—	—	—	—	—	—	—	156	289	445
Ohio	350	840	903	994	818	285	531	1,157	13,110	50	13,160
Oregon	—	—	—	—	—	—	—	—	7	4	11
Pennsylvania	492	613	510	755	737	145	540	580	21,138	25	21,163
Virginia	—	—	317	41	450	32	435	90	2,251	—	2,251
Other States[b]	4,530	5,075	5,189	5,313	6,964	7,324	7,321	8,040	51,415	32	51,447
Total	**29,560**	**37,455**	**49,042**	**33,326**	**44,360**	**36,088**	**36,756**	**41,968**	**598,080**	**2,125**	**600,205**

Whiskey Which Had Been Mingled Under Authority of Section 5234(a)(2)I.R.C.

Year and Season of Production	Indiana	Maryland	Ohio	Pennsylvania	Other States[a]	Total
1962 Spring	—	1	—	22	—	22
1963 Spring	—	—	—	62	—	62
1964 Fall	77	—	—	126	—	203
1968 Spring	1	—	—	—	—	1
1969 Spring	—	—	—	[b]	—	[b]
1970 Spring	—	—	—	37	—	37
1973 Spring	—	—	—	4	—	4
Fall	—	—	—	53	—	53
1974 Fall	—	—	—	—	7	7
1975 Spring	—	—	—	—	6	6
Fall	—	—	—	—	7	7
1976 Spring	—	—	—	—	1	1
Fall	—	—	—	—	1	1
1977 Spring	—	—	—	—	1	1
Fall	—	—	3	—	—	3
Total	**78**	**1**	**3**	**304**	**24**	**410**

Note: Due to rounding, detail may not add to total. Represents original entry tax gallons (including determined after mingling), except for 4,718 tax gallons in cases.

[a] Includes Connecticut, Hawaii, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

[b] Five hundred gallons or less.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

BOTTLED OUTPUT

Total Distilled Spirits—Distillers bottled 392 million wine gallons in 1978, increasing bottled output over 1977 by 24 million gallons (6.5%).

On a monthly basis, bottled output was up for all months except December. An average of 32.7 million gallons was bottled per month, about 2 million gallons more per month than in 1977.

Whiskey—The 174 million gallons of whiskey bottled in 1978 represented 44.6 percent of all spirits bottled in the United States. This output was down slightly from 1977 (4.3%). However, there were increases for two whiskey types: blended straight whiskey was up 23.4 percent and straight whiskey was up 4.6 percent. Types showing decreases were blended whiskey (down 5.0%), light whiskey (1.5%), and bonded whiskey (0.8%). Whiskey bottled from imports received in bulk increased by 6.8 million gallons (13.7%).

A breakdown of all whiskey bottled in 1978 shows that straight whiskey made up 37.0 percent of the total; blended whiskey, 28.0 percent; bonded whiskey, 1.9 percent; blended straight whiskies, 0.8 percent; light whiskey, 0.1 percent; and whiskey bottled from imports received in bulk, 32.2 percent.

Monthly averages for whiskey bottled in 1978 were above 1977 levels in most months, with decreases during August, November and December. The average amount of whiskey bottled monthly was 14.6 million gallons, compared to 13.9 million gallons per month in 1977.

Other Distilled Spirits—In other classes, more distilled spirits were bottled in 1978 than in 1977. Rum showed a gain of 36.2 percent; cocktails and mixed drinks were up 22.2 percent; and cordials and liqueurs rose 20.0 percent. Other classes displaying gains were Tequila (5.8%), brandy (0.9%), miscellaneous categories (46.0%), and products for export (49.9%). A small 0.3 percent decrease in bottling was reported for gin.

Table 27. Domestic Bottled Output Of Distilled Spirits, 1977-1978
(000 wine gallons)

Month	1978[a]	1977
January	31,262	27,282
February	27,600	25,207
March	34,996	33,650
April	32,253	28,122
May	30,075	28,722
June	34,933	31,432
July	25,575	23,622
August	34,602	33,074
September	34,308	31,753
October	39,517	35,434
November	36,515	36,423
December	30,278	33,137
Total	**391,913**	**367,859**

Note: Due to rounding, detail may not add to total.
[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 12. Domestic Bottled Output

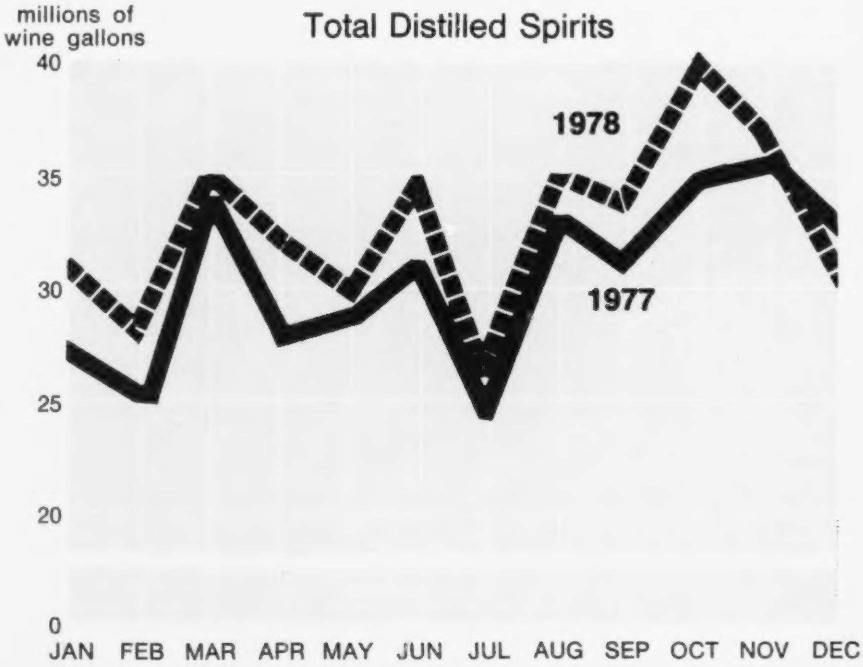


Table 28. Domestic Bottled Output of Distilled Spirits by Class, 1977-1978

(000 wine gallons)

Month	Whiskey 1978[a]	Whiskey 1977	Brandy 1978[a]	Brandy 1977	Rum 1978[a]	Rum 1977	Gin 1978[a]	Gin 1977	Vodka 1978[a]	Vodka 1977
January	14,462	12,988	1,479	1,183	1,501	952	3,481	2,471	6,400	6,481
February	12,501	11,863	1,084	1,019	1,175	702	2,466	2,537	6,574	5,876
March	15,673	14,929	1,062	1,335	1,564	869	3,182	3,499	8,605	8,727
April	14,701	12,522	998	1,152	1,012	881	3,625	3,428	7,664	6,891
May	12,693	12,496	1,107	1,252	949	1,001	3,475	3,217	7,857	7,624
June	14,880	13,668	1,271	1,054	983	1,010	3,833	3,544	9,669	8,937
July	10,882	9,917	690	846	995	738	2,961	2,710	6,676	7,195
August	14,780	14,833	1,311	1,168	1,336	1,144	3,685	3,907	8,335	7,750
September	15,813	14,613	1,064	1,021	1,300	1,059	2,952	3,219	8,563	7,497
October	19,538	17,726	1,547	1,564	1,834	1,086	2,956	3,046	8,406	7,205
November	17,028	17,051	1,550	1,447	1,604	1,020	3,144	3,613	8,164	8,525
December	11,689	14,781	1,385	1,373	1,395	1,030	2,903	3,579	7,767	8,031
Total	174,641	167,386	14,549	14,416	15,650	11,492	38,663	38,770	94,681	90,740

Month	Cordials & Liqueurs 1978[a]	Cordials & Liqueurs 1977	Cocktails & Mixed Drinks 1978[a]	Cocktails & Mixed Drinks 1977	Tequila 1978[a]	Tequila 1977	Miscellaneous 1978[a]	Miscellaneous 1977	Products for Export 1978[a]	Products for Export 1977	Total 1978[a]	Total 1977
January	2,626	2,103	838	638	449	367	24	25	2	75	31,262	27,282
February	2,535	2,119	695	614	543	386	20	24	6	68	27,600	25,207
March	3,191	2,645	1,013	915	593	609	12	24	99	98	34,996	33,650
April	2,743	2,007	920	727	427	446	18	22	145	45	32,253	28,122
May	2,323	1,776	970	736	436	500	17	17	246	103	30,075	28,722
June	2,347	1,774	1,128	790	659	571	39	37	124	47	34,933	31,432
July	1,840	1,061	960	613	479	490	31	15	61	36	25,575	23,622
August	3,070	2,482	1,248	1,093	649	579	28	20	159	98	34,602	33,074
September	2,762	2,699	1,171	926	532	558	32	24	119	139	34,308	31,753
October	3,424	3,242	1,116	954	604	558	28	21	62	32	39,517	35,434
November	3,429	3,115	904	924	561	629	85	39	44	60	36,515	36,423
December	3,018	2,736	1,129	962	695	570	84	21	214	52	30,278	33,137
Total	33,309	27,757	12,094	9,894	6,627	6,262	419	287	1,280	854	391,913	367,859

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawal from Customs custody.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 29. Domestic Bottled Output of Whiskey and Other Distilled Spirits by State, 1978

(Calendar year, 000 wine gallons)

State	Whiskey Rectified	Whiskey Unrectified	Whiskey Bonded	Whiskey Total	Total Other Distilled Spirits	Total Distilled Spirits
California	5,034	11,329	130	16,493	42,158	58,651
Florida	—	27	—	27	10,711	10,737
Georgia	158	9	—	167	1,212	1,379
Hawaii	4	—	—	4	12	16
Illinois	5,549	11,250	508	17,307	20,030	37,337
Indiana	15,048	4,039	395	19,482	12,750	32,232
Kentucky	4,396	57,565	2,230	64,191	11,262	75,453
Maine	60	5	—	65	350	415
Maryland	8,891	3,914	4	12,809	12,543	25,352
Massachusetts	911	1,286	7	2,204	8,539	10,744
Michigan	—	2,496	—	2,496	17,030	19,525
Minnesota	93	342	—	435	2,126	2,561
Missouri	31	468	2	501	5,670	6,170
Montana	12	35	—	47	194	241
New Jersey	3,371	5,924	—	9,295	17,077	26,372
New York	—	287	—	287	1,681	1,968
Ohio	2,344	6,877	—	9,221	15,901	25,122
Oregon	211	476	—	686	1,997	2,683
Pennsylvania	3,853	6,106	38	9,996	12,720	22,717
Virginia	—	407	—	407	—	407
Other States[a]	162	8,358	—	8,520	22,030	30,550
Total	**50,128**	**121,198**	**3,315**	**174,640**	**215,992**	**390,633**

Note: Due to rounding, detail may not add to total. Preliminary includes imported products bottled after withdrawal from Customs custody. Excludes bottled in bond for export 1,280 thousand gallons consisting of 1,201 thousand gallons of whiskey, 18 thousand gallons of gin and 62 thousand gallons of vodka.

[a] Includes Connecticut, Louisiana, New Hampshire, New Mexico, Tennessee, Washington and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 13. Distilled Spirits—Bottled Output by Class, 1977-1978

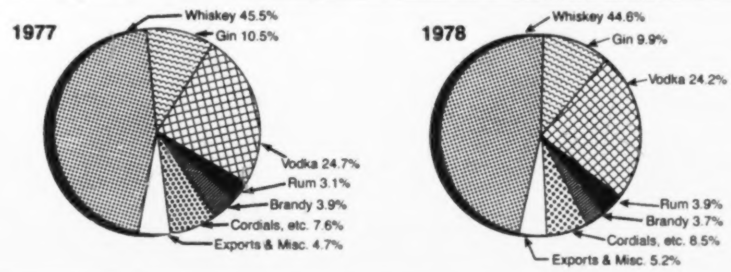


Table 30. Domestic Bottled Output of Distilled Spirits by Class and Type, 1977-1978

(Calendar year, 000 wine gallons)

	1978[a]			1977				
Class and Type	**Gallons (000)**	**Percentage of Class**	**Percentage of Total**	**Gallons (000)**	**Percentage of Class**	**Percentage of Total**	**Gallonage Change**	**Percentage Change**
Domestic Whiskey								
Blended Whiskey[b]	48,857	28.0%	12.5%	51,424	30.7%	13.9%	– 2,566	– 5.0%
Bonded	3,315	1.9	0.8	3,343	2.0	0.9	– 28	– 0.8
Straight	64,662	37.0	16.5	61,834	37.0	16.8	2,828	4.6
Over 160°	233	0.1	0.1	237	0.1	0.1	– 3	– 1.5
Blended Straights[c]	1,271	0.8	0.3	1,030	0.6	0.3	241	23.4
Total	118,338	67.8	30.2	117,867	70.4	32.0	471	0.4
Imported Bulk Whiskey								
Scotch	22,637	12.9	5.8	21,045	12.6	5.7	1,591	7.6
Canadian	33,112	19.0	8.5	28,224	16.9	7.7	4,888	17.3
Other	554	0.3	0.1	249	0.1	0.1	305	122.4
Total	56,303	32.2	14.4	49,519	29.6	13.5	6,784	13.7
Total Whiskey	**174,640**	**100.0%**	**44.6**	**167,386**	**100.0%**	**45.5**	**7,254**	**4.3**
Gin	38,663		9.9	38,770		10.5	– 107	– 0.3
Vodka	94,681		24.2	90,740		24.7	3,941	4.3
Rum[d]	15,650		3.9	11,492		3.1	4,158	36.2
Brandy	14,549		3.7	14,416		3.9	133	0.9
Cordials, Liqueurs, etc.	33,309		8.5	27,757		7.6	5,552	20.0
Cocktails & Mixed Drinks	12,094		3.1	9,894		2.7	2,201	22.2
Tequila	6,627		1.7	6,262		1.7	365	5.8
Miscellaneous	419		0.1	287		0.1	131	45.7
Products for Export	1,280		0.3	854		0.2	426	49.9
Total Distilled Spirits	**391,913**		**100.0%**	**367,859**		**100.0%**	**24,054**	**6.5%**

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawals from Customs custody. Represents products bottled at rectifying plants and at tax-paid bottling houses, plus bottled in bond.

[a] Preliminary.

[b] Represents blends of whiskies containing at least 20 percent straight whiskey in combination with whiskey (includes light whiskey) and/or neutral spirits including blends of light whiskey.

[c] Represents blends of straight whiskies, all of which are 4 years old or older; excludes neutral spirits and light whiskey; includes whiskey rectified and exempt from tax.

[d] Represents all rum bottled in continental United States including bulk rum from Puerto Rico and the Virgin Islands.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 14. Whiskey—Bottled Output by Type, 1977-1978

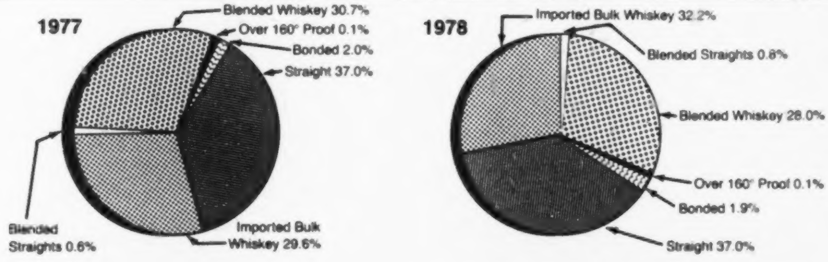


Table 31. Domestic Bottled Output of Distilled Spirits by Class, 1940-1978

(000 wine gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Cordials, Liqueurs, etc.[a]	Cocktails & Mixed Drinks	Tequila	Miscel-laneous & Exports
1940	136,904	116,837	1,698	709	14,159	—	3,501	—	—	—
1945	181,462	150,417	3,468	942	16,036	—	10,600	—	—	—
1950	181,595	156,355	2,498	694	15,964	386	5,697	—	—	—
1955	179,405	140,450	3,726	663	20,447	6,968	7,151	—	—	—
1960	203,302	145,114	5,300	804	22,001	19,406	10,677	—	—	—
1961	211,307	147,541	5,760	904	23,604	20,977	12,521	—	—	—
1962	219,750	150,693	6,202	1,041	24,823	23,026	13,965	—	—	—
1963	223,921	150,814	6,982	1,067	25,799	24,945	14,315	—	—	—
1964	243,145	160,895	7,594	1,541	28,957	28,162	15,995	—	—	—
1965	252,708	163,055	8,264	1,625	29,628	31,157	18,980	—	—	—
1966	271,468	173,290	9,288	1,710	31,633	34,704	20,843			
1967	286,007	179,722	10,058	1,983	33,055	38,620	22,569	—	—	—
1968	292,758	181,214	10,335	2,181	33,265	41,297	24,467	—	—	—
1969	311,292	192,817	11,479	2,399	34,971	45,299	24,328	—	—	—
1970	313,009	190,510	11,795	2,909	35,122	50,172	22,500	—	—	—
1971	325,576	191,729	12,677	2,793	36,528	56,495	25,354	—	—	—
1972	337,759	193,335	13,046	4,325	36,735	62,845	27,473			
1973	339,542	181,933	14,215	4,397	36,952	70,412	31,632	—	—	—
1974	353,911	180,919	13,768	6,511	36,992	79,045	30,040	—	—	6,636
1975	373,449	186,734	13,610	8,072	39,011	86,776	28,077	4,111	2,709	4,349
1976	360,758	168,254	14,711	9,500	36,924	88,591	25,702	9,640	5,821	1,615
1977	367,859	167,386	14,416	11,492	38,770	90,740	27,757	9,894	6,262	1,141
1978	391,913	174,641	14,549	15,650	38,663	94,681	33,309	12,094	6,627	1,699

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawals from Customs custody.

[a] Includes miscellaneous and products for exportation prior to 1974. Includes cocktails and mixed drinks and Tequila prior to 1975.

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 32. Domestic Bottled Output of Whiskey by Type, 1939-1978

(000 wine gallons)

Calendar Year	Total Whiskey Gallons (000)	Blended[a]		Bonded		Straight[b]		Blended Straights[c]		Light[d]		Imported[e]	
		Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total
1939	106,993	40,301[f]	37.7%	9,843	9.2%	56,849	53.1%	—	—	—	—	—	—
1940	116,837	46,406[f]	39.7	14,027	12.0	56,404	48.3	—	—	—	—	—	—
1945	150,417	125,657	83.5	7,392	4.9	12,053	8.0	5,315	3.6%	—	—	—	—
1950	156,355	117,178	74.9	11,860	7.6	26,229	16.8	1,088	0.7	—	—	—	—
1955	140,450	81,494	58.0	12,869	9.2	44,838	31.9	1,249	0.9	—	—	—	—
1960	145,114	74,074	51.0	9,394	6.5	60,852	41.9	793	0.6	—	—	—	—
1961	147,541	73,259	49.7	8,911	6.0	61,741	41.8	888	0.6	—	—	2,743	1.9%
1962	150,693	73,312	48.7	8,491	5.6	64,038	42.5	792	0.5	—	—	4,059	2.7
1963	150,814	72,304	47.9	7,993	5.3	64,449	42.7	698	0.5	—	—	5,369	3.6
1964	160,895	74,731	46.4	7,911	4.9	68,817	42.8	758	0.5	—	—	8,678	5.4
1965	163,055	74,054	45.4	7,483	4.6	69,418	42.6	577	0.4	—	—	11,523	7.0
1966	173,290	76,910	44.4	7,736	4.4	73,335	42.3	654	0.4	—	—	14,655	8.5
1967	179,722	76,373	42.5	7,358	4.1	75,939	42.2	1,374	0.8	—	—	18,678	10.4
1968	181,214	75,271	41.5	6,932	3.8	74,037	40.9	2,862	1.6	—	—	22,112	12.2
1969	192,817	78,136	40.5	7,460	3.9	77,462	40.2	2,494	1.3	—	—	27,264	14.1
1970	190,510	73,937	38.8	6,004	3.1	77,895	40.9	752	0.4	—	—	31,922	16.8
1971	191,729	73,154	38.2	4,873	2.5	77,160	40.2	1,485	0.8	—	—	35,057	18.3
1972	193,335	70,103	36.3	4,321	2.2	73,655	38.1	1,346	0.7	5,168	2.7%	38,741	20.0
1973	181,933	62,637	34.4	3,823	2.1	71,077	39.1	1,247	0.7	1,265	0.7	41,884	23.0
1974	180,919	61,520	34.0	3,568	2.0	70,184	38.8	1,452	0.8	512	0.3	43,684	24.1
1975	186,734	58,485	31.3	3,994	2.1	69,532	37.2	1,855	1.0	674	0.4	52,195	28.0
1976	168,254	51,960	30.9	3,644	2.2	62,722	37.3	1,118	0.6	433	0.2	48,376	28.8
1977	167,386	51,424	30.7	3,343	2.0	61,834	37.0	1,030	0.6	237	0.1	49,519	29.6
1978[g]	174,641	48,857	28.0%	3,315	1.9%	64,662	37.0%	1,271	0.8%	233	0.1%	56,303	32.2%

Note: Due to rounding, detail may not add to total.

[a] Represents blends of whiskies containing at least 20 percent straight whiskey in combination with whiskey (includes light whiskey) and/or neutral spirits including blends of light whiskey.

[b] Prior to 1961, includes imported products bottled after withdrawal from Customs custody.

[c] Includes blends of straight whiskey over 4 years and other blends containing no neutral spirits.

[d] Bottling of light whiskey not permitted prior to July 1972.

[e] 1961-1964 converted from proof gallons at 86 proof; 1965-June 1975 converted from proof gallons at 82 proof. Reported in wine gallons after June 1975.

[f] Includes blends of straight whiskey.

[g] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 33. Distilled Spirits Entering Trade Channels by Class and Type, 1969-1978

(Calendar year, 000 wine gallons)

Class and Type	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Domestic Whiskey										
Bonded	7,460	6,004	4,873	4,321	3,823	3,568	3,994	3,644	3,343	3,315
Straight	77,462	77,895	77,160	76,616	71,077	70,184	69,532	62,722	61,834	64,662
Blended Straights	2,494	752	1,485	1,346	1,247	1,452	1,855	1,118	1,030	1,271
Over 160°	—	—	—	2,208	1,265	512	674	433	237	233
Blended Whiskey	78,136	73,937	73,154	70,103	62,637	61,520	58,485	51,960	51,424	48,857
Total	165,553	158,588	156,672	154,594	140,049	137,235	134,539	119,877	117,867	118,338
Imported Whisky[a]										
Scotch[b]	46,874	51,912	57,681	52,412	55,230	55,898	55,276	53,348	52,195	56,757
Canadian	31,944	33,536	37,707	42,011	44,308	45,455	48,425	47,167	48,141	53,641
Irish & Other	175	231	211	237	306	427	271	310	412	672
Total	78,994	85,679	95,598	94,660	99,843	101,780	103,972	100,825	100,748	111,070
Total All Whiskey	244,546	244,267	252,270	249,254	239,893	239,015	238,511	220,702	218,615	229,408
Gin										
Domestic	34,971	35,122	36,388	36,505	36,848	36,878	38,916	36,855	38,730	38,497
Imported	3,461	3,772	4,276	4,265	4,660	5,001	4,818	5,074	5,303	6,258
Total	38,432	38,894	40,664	40,770	41,508	41,879	43,734	41,929	44,033	44,756
Vodka										
Domestic	—	—	—	62,750	70,221	78,929	86,752	88,540	90,639	94,601
Imported	—	—	—	94	191	116	23	51	102	80
Total	45,299	50,172	56,495	62,845	70,412	79,045	86,776	88,591	90,740	94,681
Rum										
Puerto Rican	6,064	9,049	10,591	9,623	11,931	11,895	13,601	15,107	18,532	22,211
Virgin Islands	176	249	199	401	872	1,012	1,314	1,027	983	1,276
Other Domestic	2,399	2,909	2,448	3,083	1,662	1,905	1,936	1,572	2,463	2,776
Total Domestic Rum	8,640	12,208	13,238	13,107	14,466	14,811	16,852	17,706	21,978	26,263
Imported Rum	120	141	546	566	638	694	706	642	741	891
Total	8,760	12,349	13,784	13,672	15,104	15,505	17,558	18,347	22,719	27,155
Brandy										
Domestic	11,479	11,795	11,845	12,010	13,203	12,813	12,389	13,408	13,439	13,459
Imported	1,560	1,764	3,152	2,709	2,665	2,469	3,036	4,254	3,389	4,461
Total	13,039	13,560	14,997	14,718	15,867	15,282	15,424	17,662	16,828	17,920
Cordials and Specialities										
Domestic	20,742	20,505	22,051	22,915	25,469	28,706	26,323	23,958	25,500	30,165
Imported	2,179	2,405	3,227	3,224	3,721	4,177	4,769	5,063	5,822	7,059
Total	22,921	22,910	25,278	26,139	29,191	32,883	31,092	29,021	31,322	37,224
Cocktails/M. Drinks										
Domestic	—	—	—	—	—	—	4,082	9,380	9,822	12,028
Imported	—	—	—	—	—	—	29	260	71	66
Total	—	—	—	—	—	—	4,111	9,640	9,894	12,094
Tequila Total	—	—	—	—	—	—	7,890	9,709	6,305	6,689
Non-Whiskey										
Domestic	—	—	—	147,286	160,207	172,138	185,314	189,846	200,109	215,014
Imported	—	—	—	10,858	11,875	12,457	21,272	25,052	21,732	25,505
Total	128,450	137,886	151,218	158,144	172,082	184,594	206,586	214,898	221,841	240,519
Not Elsewhere Specified										
Domestic	—	—	—	494	657	972	595	322	287	277
Imported	—	—	—	3,501	5,744	8,659	2,859	629	1,077	1,661
Total	2,286	2,302	2,972	3,995	6,401	9,630	3,454	950	1,364	1,938
Total Domestic Distilled Spirits	287,861	289,548	298,216	302,374	300,914	310,344	320,448	310,045	318,263	333,629
Total Imported Distilled Spirits	87,421	94,906	108,244	109,019	117,462	122,895	128,103	126,506	123,557	138,236
Total Distilled Spirits	**375,282**	**384,454**	**406,460**	**411,392**	**418,376**	**433,240**	**448,551**	**436,550**	**441,820**	**471,865**

Note: Due to rounding, detail may not add to total. Includes some conversion from proof gallons to wine gallons.

[a] From 1965 to June 1975 bulk reported by Census converted at 82°. Prior thereto bulk was converted at 86°. Actual volume after June 1975.

[b] Includes Whisky from Northern Ireland.

Sources: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc.

Figure 15. Distilled Spirits Entering Trade Channels, 1969-1978

In Millions Of Wine Gallons

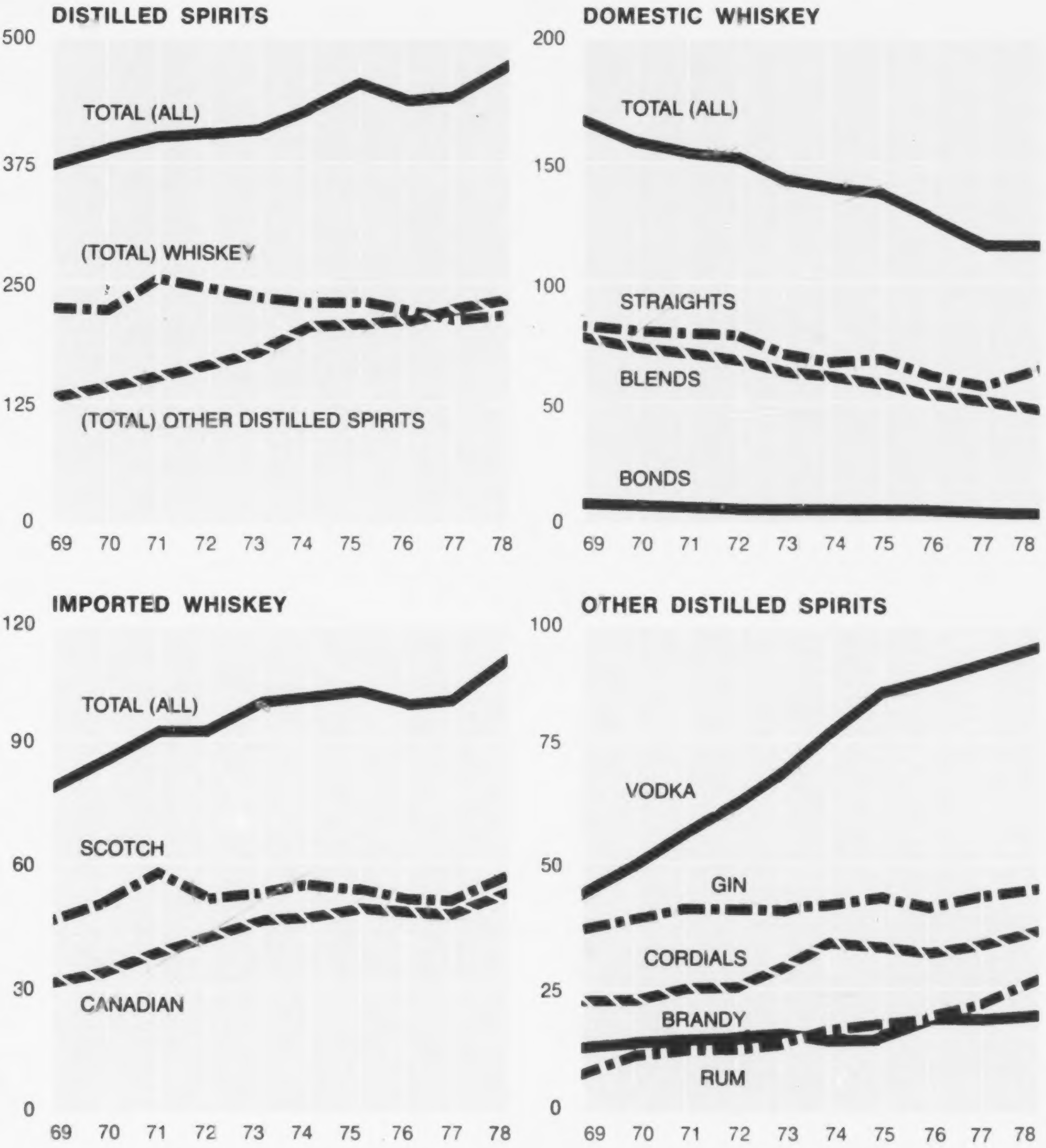


Table 34. Distilled Spirits Entering Trade Channels, Domestic and Foreign Bottling By Class and Type, 1977-1978

(Calendar year, 000 wine gallons)

	1978							1977		
	Domestic Bottling[a]			Other Bottling						
Class and Type	Domestic Output	Bulk Imports	Total	Foreign[b]	Non-Contiguous Territories[c]	Total	Percentage of Total	Total	Percentage of Total	Percentage Change
Domestic Whiskey										
Bonded	3,315	—	3,315	—	—	3,315	0.7%	3,343	0.8%	− 0.8%
Straight	64,662	—	64,662	—	—	64,662	13.7	61,834	14.0	4.6
Blended Straights	1,271	—	1,271	—	—	1,271	0.3	1,030	0.2	23.4
Over 160°	233	—	233	—	—	233	[d]	237	0.1	− 1.4
Blended Whiskey	48,857	—	48,857	—	—	48,857	10.4	51,424	11.6	− 5.0
Total	118,338	—	118,338	—	—	118,338	25.1	117,867	26.7	0.4
Imported Whisky										
Scotch & No. Ireland						56,757	12.0	52,195	11.8	8.7
Bottled in U.K.	—	—	—	34,120	—	(34,120)	(7.2)	(31,150)	(7.1)	9.5
Bottled in U.S.	—	22,637	22,637	—	—	(22,637)	(4.8)	(21,045)	(4.8)	7.6
Canadian						53,641	11.4	48,141	10.9	11.4
Bottled in Canada	—	—	—	20,529	—	(20,529)	(4.4)	(19,916)	(4.5)	3.1
Bottled in U.S.	—	33,112	33,112	—	—	(33,112)	(7.0)	(28,224)	(6.4)	17.3
Irish and Other	—	554	554	118	—	672	0.1	412	0.1	63.2
Total	—	56,303	56,303	54,767	—	111,070	23.5	100,748	22.8	10.2
Total All Whiskey	118,338	56,303	174,641	54,767	—	229,408	48.6	218,615	49.5	4.9
Gin										
Domestic	38,497	—	38,497	—	—	38,497	8.2	38,730	8.8	− 0.6
Imported	—	166	166	6,093	—	6,258	1.3	5,303	1.2	18.0
Total	38,497	166	38,663	6,093	—	44,756	9.5	44,033	10.0	1.6
Vodka										
Domestic	94,601	—	94,601	—	—	94,601	20.0	90,639	20.5	4.4
Imported	—	80	80	—	—	80	[d]	102	[d]	−21.3
Total	94,601	80	94,681	—	—	94,681	20.1	90,740	20.5	4.3
Rum										
Puerto Rican	10,863	—	10,863	—	11,348	22,211	4.7	18,532	4.2	19.9
Virgin Islands	1,246	—	1,246	—	29	1,276	0.3	983	0.2	29.8
Other Domestic	2,776	—	2,776	—	—	2,776	0.6	2,463	0.6	12.7
Total Domestic Rum	14,886	—	14,886	—	11,378	26,263	5.6	21,978	5.0	19.5
Total Imported Rum	—	764	764	127	—	891	0.2	741	0.2	20.2
Total Rum	14,886	764	15,650	127	11,378	27,155	5.8	22,719	5.1	19.5
Brandy										
Domestic	13,459	—	13,459	—	—	13,459	2.9	13,439	3.0	0.1
Imported	—	1,090	1,090	3,371	—	4,461	0.9	3,389	0.8	31.6
Total	13,459	1,090	14,549	3,371	—	17,920	3.8	16,828	3.8	6.5
Cordials and Specialities										
Domestic	30,165	—	30,165	—	—	30,165	6.4	25,500	5.8	18.3
Imported	—	3,144	3,144	3,915	—	7,059	1.5	5,822	1.3	21.3
Total	30,165	3,144	33,309	3,915	—	37,224	7.9	31,322	7.1	18.8
Cocktails/M. Drinks										
Domestic	12,028	—	12,028	—	—	12,028	2.5	9,822	2.2	22.5
Imported	—	66	66	—	—	66	0.1	71	[d]	− 7.6
Total	12,028	66	12,094	—	—	12,094	2.6	9,894	2.2	22.2
Tequila Total	—	6,627	6,627	62	—	6,689	1.4	6,305	1.4	6.1
Domestic Non-Whiskey	203,636	—	203,636	—	11,378	215,014	45.6	200,109	45.3	7.4
Imported Non-Whiskey	—	11,937	11,937	13,569	—	25,505	5.4	21,732	4.9	17.4
Total Non-Whiskey	203,636	11,937	215,573	13,569	11,378	240,519	51.0	221,841	50.2	8.4
Not Elsewhere Specified										
Domestic	277	—	277	—	—	277	0.1	287	0.1	− 3.6
Imported	—	142	142	1,520[e]	—	1,661	0.4	1,077	0.3	54.2
Total	277	142	419	1,520	—	1,938	0.4	1,364	0.3	42.1
Total Domestic Distilled Spirits	322,252	—	322,252	—	11,378	333,629	70.7	318,263	72.0	4.8
Total Imported Distilled Spirits	—	68,381	68,381	69,855	—	138,236	29.3	123,557	28.0	11.9
Total Distilled Spirits	**322,252**	**68,381**	**390,633**	**69,855**	**11,378**	**471,865**	**100.0%**	**441,820**	**100.0%**	**6.8%**

Note: Due to rounding, detail may not add to total. Includes some conversion from proof gallons to wine gallons.

[a] Bottling for exportation not included. Bulk imported distilled spirits originally reported as tax gallons are converted to wine gallons.

[b] Includes only imports in containers of one gallon or less.

[c] Puerto Rican and Virgin Islands rum in glass and bulk converted at 80°.

[d] 0.05% or less.

[e] Includes Vodka, Aquavit, Arrack, Bitters, Spirits for beverages, Preparation in chief value of spirits for beverages, Imitations of Brandy and Other spirituous beverages.

Sources: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc.

FOREIGN TRADE

Exports—In 1978, 8.7 million proof gallons of distilled spirits were commercially exported to foreign markets by the United States—one-half million gallons more than in 1977. Whiskey exports totaled 4.8 million proof gallons, an increase of 1.2 percent. Non-whiskey exports were 3.8 million gallons more than in 1977, exceeding the 3.4 million gallons of the year before.

Shipments of distilled spirits to Puerto Rico and the U.S. Virgin Islands increased a sizable 48.1 percent, totaling 1.2 million proof gallons. Whiskey shipped to these territories climbed 63.2 percent; the total of other distilled spirits shipped dropped 17.0 percent.

Table 35. U.S. Exports of Distilled Spirits, 1977-1978

(000 proof gallons)

Class	Calendar Year 1978	Calendar Year 1977	Gallonage change	Percentage change
Whiskey	4,829	4,770	59	1.2%
Other Distilled Spirits	3,835	3,437	398	11.6
Total Exports	**8,664**	**8,207**	**457**	**5.6%**

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 36. U.S. Exports of Distilled Spirits by Destination, 1977-1978

(Calendar year, proof gallons)

Destination	Whiskey 1978	Whiskey 1977	Other Distilled Spirits 1978	Other Distilled Spirits 1977	Total 1978	Total 1977
Canada	1,146,272	941,294	383,914	543,090	1,530,186	1,484,384
Miquelon	—	354	—	388	—	742
Mexico	61,801	93,467	32,619	35,131	94,420	128,598
Guatemala	714	6,277	15,611	18,411	16,325	24,688
Belize	251	689	819	804	1,070	1,493
El Salvador	544	2,732	656	751	1,200	3,483
Honduras	901	2,503	5,326	4,948	6,227	7,451
Nicaragua	730	1,188	495	1,127	1,225	2,315
Costa Rica	4,882	494	4,955	2,697	9,837	3,191
Panama	17,620	5,423	22,815	26,954	40,435	32,377
Bermuda	9,074	4,081	44,383	48,764	53,457	52,845
Bahamas	15,509	9,479	181,160	220,437	196,669	229,916
Jamaica	1,806	—	5,711	2,782	7,517	2,782
Turks Islands	—	416	707	294	707	710
Cayman Islands	2,003	556	2,569	4,959	4,572	5,515
Haiti	660	308	931	7,496	1,591	7,804
Dominican Republic	1,492	5,404	3,493	32,931	4,985	38,335
Leeward & Windward Islands	9,220	1,865	61,798	22,471	71,018	24,336
Barbados	1,385	712	2,651	2,732	4,036	3,444
Trinidad & Tobago	823	1,231	609	1,660	1,432	2,891
Netherlands Antilles	20,017	11,173	84,701	89,197	104,718	100,370
French West Indies	2,970	5,498	13,406	3,624	16,376	9,122
Colombia	973	7,954	42,326	7,894	43,299	15,848
Venezuela	3,880	3,991	4,014	2,083	7,894	6,074
Surinam	177	880	226	665	403	1,545
French Guiana	—	—	93	—	93	—
Ecuador	2,502	345	8,499	4,579	11,001	4,924
Peru	323	2,182	794	760	1,117	2,942
Bolivia	180	594	1,251	568	1,431	1,162
Chile	1,492	1,036	420	2,970	1,912	4,006
Brazil	992	8,482	351	1,901	1,343	10,383
Paraguay	346	2,414	7,270	310	7,616	2,724
Uruguay	86	88	233	288	319	376
Argentina	816	856	97	895	913	1,751
Iceland	14,635	4,947	57,588	46,211	72,223	51,158
Sweden	31,347	30,198	591,987	426,212	623,334	456,410
Norway	8,015	8,004	512,493	568,148	520,508	576,152
Finland	1,952	2,037	55,366	45,206	57,318	47,243
Denmark	8,096	11,934	17,176	30,254	25,272	42,188
United Kingdom	127,751	72,991	460,727	390,677	588,478	463,668
Ireland	2,344	2,031	4,834	6,267	7,178	8,298
Netherlands	48,799	57,558	53,342	55,986	102,141	113,544
Belgium	55,281	49,679	140,729	105,704	196,010	155,383
France	169,354	148,593	16,688	12,851	186,042	161,444
Federal Republic of Germany	2,053,664	1,796,529	400,091	115,761	2,453,755	1,912,290
Austria	41,655	41,402	277	—	41,932	41,402
Czechoslovakia	380	—	412	—	792	—

Table 36. U.S. Exports of Distilled Spirits by Destination, 1977-1978—continued

(Calendar year, proof gallons)

	Whiskey		Other Distilled Spirits		Total	
Destination	**1978**	**1977**	**1978**	**1977**	**1978**	**1977**
Switzerland	28,780	15,462	7,849	4,367	36,629	19,829
Poland	1,070	318	—	—	1,070	318
Spain	10,659	6,306	4,876	1,722	15,535	8,028
Portugal	1,975	505	921	784	2,896	1,289
Malta	2,609	1,102	4,291	5,339	6,900	6,441
Italy	77,592	78,882	24,723	20,206	102,315	99,088
Greece	5,202	3,471	9,809	6,324	15,011	9,795
Turkey	—	—	300	—	300	—
Cyprus	448	576	307	947	755	1,523
Lebanon	—	—	13,719	939	13,719	939
Iraq	167	—	—	—	167	—
Iran	11,925	7,332	3,619	560	15,544	7,892
Israel	1,737	1,171	8,386	8,402	10,123	9,573
Jordan	996	953	—	—	996	953
Kuwait	768	—	1,032	—	1,800	—
United Arab Emirates	4,062	2,045	744	1,434	4,806	3,479
Oman	534	525	272	—	806	525
Bahrain	1,831	2,332	782	563	2,613	2,895
Afghanistan	—	—	141	—	141	—
India	437	689	1,376	1,362	1,813	2,051
Pakistan	175	442	483	312	658	754
Nepal	—	178	600	—	600	178
Bangladesh	252	314	200	270	452	584
Sri Lanka	254	300	1,057	343	1,311	643
Burma	128	108	232	450	360	558
Thailand	11,074	5,504	13,245	7,071	24,319	12,575
Malaysia	490	481	531	1,511	1,021	1,992
Singapore	8,018	9,147	4,909	3,742	12,927	12,889
Indonesia	2,210	1,164	9,494	5,015	11,704	6,179
Philippines	4,933	8,897	5,495	1,550	10,428	10,447
Korea, Republic of	22,135	6,419	19,510	14,419	41,645	20,838
Hong Kong	6,123	7,244	7,309	5,829	13,432	13,073
China, Republic of	21,444	7,069	13,158	3,304	34,602	10,373
Japan	182,643	713,210	33,398	32,042	216,041	745,252
Australia	282,785	348,271	347,797	326,546	630,582	674,817
New Guinea	1,469	816	—	252	1,469	1,068
New Zealand	241,801	170,627	19,039	13,755	260,840	184,382
Western Samoa	212	—	467	—	679	—
British Pacific Islands	140	—	—	—	140	—
French Pacific Islands	1,171	2,330	330	1,540	1,501	3,870
Trust Terr. of Pacific Islands	665	995	3,095	4,756	3,760	5,751
Other Pacific Islands	1,265	1,997	403	890	1,668	2,887
Morocco	—	346	—	—	—	346
Tunisia	102	123	—	—	102	123
Egypt	1,168	977	384	680	1,552	1,657
Sudan	—	—	326	—	326	—
Canary Islands	3,340	2,334	2,893	4,175	6,233	6,509
Senegal	309	—	—	475	309	475
Ivory Coast	—	157	550	—	550	157
Ghana	278	—	—	340	278	340
Togo	94	538	—	—	94	538
Nigeria	604	481	—	—	604	481
Madeira Islands	122	—	—	—	122	—
Benin	—	398	—	1,070	—	1,468
Angola	—	—	344	—	344	—
Liberia	278	1,161	3,960	2,617	4,238	3,778
Zaire	—	—	73	—	73	—
Ethiopia	—	1,089	16,097	126	16,097	1,215
Afars & Issas	—	133	—	—	—	133
Kenya	1,352	1,357	—	—	1,352	1,357
South Africa, Republic of	6,973	3,331	—	53,632	6,973	56,963
Malawi	—	120	—	—	—	120
Total	4,828,513	4,769,596	3,835,139	3,437,499	8,663,652	8,207,095

Note: The above statistics do not include shipments specifically consigned to the U.S. Military or Naval Forces abroad; shipments to official representatives of the U.S., including members of the embassies or legations for their personal use; loading for ships' stores for consumption on the vessel; or foreign merchandise passing through the U.S. in transit from one country to another; but do include shipments to foreign embassies and legations outside the United States.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 37. U.S. Exports of Distilled Spirits, 1934-1978

(000 proof gallons)

Calendar Year	Whiskey	Other	Total
1934	—	—	8
1935	—	—	36
1940	190	15	205
1945	938	128	1,066
1950	817	109	926
1955	1,318	701	2,019
1960	1,074	580	1,654
1961	736	782	1,518
1962	674	647	1,320
1963	825	735	1,560
1964	1,141	988	2,129
1965	1,143	991	2,134
1966	1,457	703	2,160
1967	1,683	607	2,290
1968	2,023	1,184	3,207
1969	2,669	1,304	3,973
1970	2,738	1,251	3,989
1971	3,862	1,495	5,357
1972	4,350	1,631	5,981
1973	5,044	2,110	7,154
1974	5,488	3,247	8,735
1975	5,356	2,945	8,301
1976	4,737	3,726	8,463
1977	4,770	3,437	8,207
1978	4,829	3,835	8,664

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 38. Shipments of Distilled Spirits to Non-Contiguous Territories By Class, 1977-1978

(000 proof gallons)

Class	Calendar Year		Gallonage Change	Percentage Change
	1978	1977		
Whiskey	125	151	− 26	−17.0%
Other Distilled Liquors	1,066	653	413	63.2
Total Shipments	**1,192**	**805**	**387**	**48.1%**

Source: Bureau of the Census, U.S. Department of Commerce.

Table 39. Destination of Distilled Spirits by Territory, 1977-1978

(000 proof gallons)

Destination	Whiskey		Other Distilled Spirits	
	1978	1977	1978	1977
Puerto Rico	31	10	572	368
Virgin Islands	95	141	494	286
Total	**125**	**151**	**1,066**	**653**

Source: Bureau of the Census, U.S. Department of Commerce.

Table 40. Shipments From the U.S. to Non-Contiguous Territories, 1934-1978

(Calendar year, 000 proof gallons)

Year	Class	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Total
1934	Distilled Spirits	—	132	7	—	—	139
1935	Distilled Spirits	—	216	4	3	—	223
1940	Whiskey	179	226	2	2	—	—
	Other	35	86	68	4	—	—
	Total	**214**	**312**	**70**	**6**	—	**603**
1945	Whiskey	396	869	19	3	—	—
	Other	19	295	16	19	—	—
	Total	**415**	**1,164**	**35**	**22**	—	**1,636**
1950	Whiskey	394[a,b]	[c]	9	6	42	—
	Other	—	—	7	25	13	—
	Total	**394**	—	**16**	**31**	**55**	**496**
1955	Whiskey	406	[c]	16	11	10	—
	Other	—	—	38	342	17	—
	Total	**406**	—	**54**	**353**	**27**	**840**
1960	Whiskey	[d]	[d]	87	11	4	—
	Other	—	—	52	98	11	—
	Total	—	—	**138**	**109**	**15**	**262**
1961	Whiskey	[d]	[d]	102	11	4	—
	Other	—	—	62	90	11	—
	Total	—	—	**164**	**101**	**15**	**279**
1962	Whiskey	[d]	[d]	695	13	8	—
	Other	—	—	83	119	23	—
	Total	—	—	**778**	**132**	**31**	**941**
1963	Whiskey	[d]	[d]	533	20	9	—
	Other	—	—	133	147	17	—
	Total	—	—	**666**	**168**	**26**	**860**
1964	Whiskey	[d]	[d]	70	30	12	—
	Other	—	—	120	219	18	—
	Total	—	—	**189**	**249**	**30**	**468**

Table 40. Shipments From the U.S. to Non-Contiguous Territories, 1934-1978—continued

(Calendar year, 000 proof gallons)

Year	Class	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Total
1965	Whiskey	[d]	[d]	30	25	7	—
	Other	—	—	116	211	19	—
	Total	—	—	**146**	**236**	**26**	**408**
1966	Whiskey	[d]	[d]	36	39	8	—
	Other	—	—	123	204	12	—
	Total	—	—	**160**	**243**	**19**	**422**
1967	Whiskey	[d]	[d]	26	48	12	—
	Other	—	—	121	260	22	—
	Total	—	—	**148**	**309**	**33**	**490**
1968	Whiskey	[d]	[d]	50	336	12	—
	Other	—	—	135	261	16	—
	Total	—	—	**185**	**597**	**28**	**810**
1969	Whiskey	[d]	[d]	40	50	13	103
	Other	—	—	131	238	16	385
	Total	—	—	**171**	**288**	**29**	**488**
1970	Whiskey	[d]	[d]	52	124	2	178
	Other	—	—	739	363	5	1,107
	Total	—	—	**790**	**488**	**7**[e]	**1,286**
1971	Whiskey	[d]	[d]	28	39	[c]	67
	Other	—	—	252	206	[c]	458
	Total	—	—	**280**	**245**	—	**525**
1972	Whiskey	[d]	[d]	44	30	[c]	75
	Other	—	—	303	294	[c]	597
	Total	—	—	**347**	**324**	—	**672**
1973	Whiskey	[d]	[d]	41	45	[c]	86
	Other	—	—	238	298	[c]	536
	Total	—	—	**278**	**343**	—	**622**
1974	Whiskey	[d]	[d]	77	42	[c]	118
	Other	—	—	195	299	[c]	494
	Total	—	—	**272**	**341**	—	**613**
1975	Whiskey	[d]	[d]	36	50	[c]	86
	Other	—	—	159	230	[c]	389
	Total	—	—	**195**	**280**	—	**475**
1976	Whiskey	[d]	[d]	32	75	[c]	107
	Other	—	—	473	274	[c]	747
	Total	—	—	**505**	**349**	—	**854**
1977	Whiskey	[d]	[d]	10	141	[c]	151
	Other	—	—	368	286	[c]	653
	Total	—	—	**378**	**427**	—	**805**
1978	Whiskey	[d]	[d]	31	95	[c]	125
	Other	—	—	572	494	[c]	1,066
	Total	—	—	**603**	**589**	—	**1,192**

Note: Due to rounding, detail may not add to total.

[a] Public Law 476, 80th Congress, approved April 7, 1948, eliminated the requirements for reporting shipments between United States, Alaska and Hawaii.

[b] Designated as "Liquor".

[c] Not available.

[d] Following statehood in 1958 and 1959 respectively, Alaska and Hawaii are included in Apparent Consumption of Distilled Spirits.

[e] Guam figures are for January and February 1970 only.

Sources: Bureau of the Census, U.S. Department of Commerce; Department of Taxation, Territory of Alaska.

Imports—Dutiable imports during 1978 totaled 128.6 million U.S. tax gallons, up 15.5 million gallons from 1977, a rise of 13.8 percent. Whiskey made up 79.2 percent of this total, with 101.9 million gallons in 1978 versus 91.2 million gallons during 1977.

Together, Puerto Rico and the U.S. Virgin Islands shipped 21.7 million proof gallons of distilled spirits, mostly rum, to the United States, up 4.8 million gallons from 1977. Of this total, Puerto Rico shipped 18.3 million proof gallons, 3.5 million gallons more than the year before. In 1978, the U.S. Virgin Islands exported 3.4 million proof gallons to the United States, an increase of 1.4 million over the previous year's shipments.

Table 41. Imports of Distilled Spirits for Consumption By Class, 1977-1978

(000 tax gallons)

Class	Calendar Year 1978	Calendar Year 1977	Gallonage Change	Percentage Change
Whisky	101,886	91,223	10,663	11.7%
Gin	6,212	5,324	888	16.7
Rum	874	657	217	33.1
Brandy	4,381	3,306	1,075	32.5
Cordials, etc.	8,889	6,687	2,203	32.9
Tequila	6,361	5,860	500	8.5
Total Dutiable Imports	**128,602**	**113,056**	**15,546**	**13.8%**

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

Figure 16. United States Imports of Distilled Spirits

(Millions of Tax Gallons)

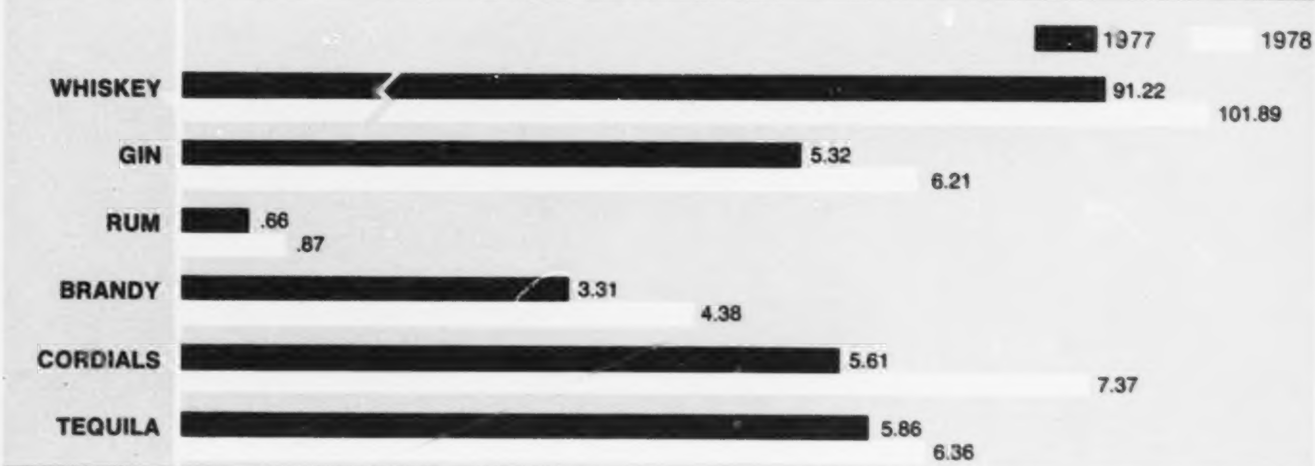


Table 42. Imports of Distilled Spirits For Consumption By Class and Country of Origin, 1977-1978

(Calendar year, proof gallons)

Country of Origin	1978 In Containers Each Holding			1977 In Containers Each Holding		
	One Gallon Or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
Whisky						
Canada	20,528,568	27,287,486	47,816,054	19,916,086	23,262,952	43,179,038
United Kingdom & No. Ireland	34,120,368	19,496,098	53,616,466	31,149,553	16,543,841	47,693,394
Ireland	83,708	334,826	418,534	127,989	175,081	303,070
France	357	—	357	—	—	—
Poland	9,409	—	9,409	—	—	—
Malta	—	—	—	—	12,594	12,594
Italy	—	—	—	137	—	137
China (Mainland)	—	—	—	48	—	48
Hong Kong	—	—	—	18	—	18
Japan	24,761	—	24,761	34,656	—	34,656
Total Whisky	**54,767,171**	**47,118,410**	**101,885,581**	**51,228,487**	**39,994,468**	**91,222,955**
Gin						
Canada	1,410	—	1,410	4,917	—	4,917
Mexico	—	—	—	933	—	933
Jamaica	—	5,472	5,472	5,202	—	5,202
Argentina	59	—	59	—	—	—
Norway	240	—	240	—	—	—
Finland	886	—	886	—	—	—
Denmark	36	—	36	—	—	—
United Kingdom	6,026,606	108,496	6,135,102	5,214,241	55,225	5,269,466
Ireland	741	—	741	44	5,918	5,962
Netherlands	13,431	5,024	18,455	4,450	—	4,450
Belgium	2,096	—	2,096	518	—	518
France	11,342	—	11,342	4,443	—	4,443
Federal Republic of Germany	7,425	—	7,425	5,650	—	5,650
Switzerland	1,046	—	1,046	170	—	170
Poland	—	—	—	435	—	435
U.S.S.R.	1,065	—	1,065	450	—	450
Spain	8,037	—	8,037	10,732	—	10,732
Italy	13,470	—	13,470	8,944	38	8,982
Greece	—	—	—	744	—	744
Israel	180	—	180	—	—	—
India	4,062	—	4,062	—	—	—
Hong Kong	—	—	—	360	—	360
New Zealand	238	—	238	—	—	—
Uganda	384	—	384	288	—	288
Total Gin	**6,092,754**	**118,992**	**6,211,746**	**5,262,521**	**61,181**	**5,323,702**
Rum						
Canada	2,078	117	2,195	2,321	—	2,321
Mexico	1,677	—	1,677	4,612	6,565	11,177
Panama	3,388	—	3,388	—	—	—
Bahamas	9,164	—	9,164	6,124	—	6,124
Jamaica	64,624	579,735	644,359	69,355	403,088	472,443
Haiti	8,322	—	8,322	6,164	—	6,164
Dominican Republic	—	27,078	27,078	—	21,411	21,411
Barbados	5,460	91,450	96,910	8,397	41,092	49,489
Trinidad & Tobago	1,315	—	1,315	977	—	977
Netherlands Antilles	144	—	144	—	—	—
French West Indies	6,987	1,912	8,899	5,125	8,859	13,984
Colombia	1,617	—	1,617	1,320	—	1,320
Guyana	18,898	35,074	53,972	22,221	42,864	65,085
Brazil	197	—	197	—	—	—
United Kingdom	1,087	—	1,087	439	—	439
Federal Republic of Germany	1,159	—	1,159	3,780	—	3,780
Austria	872	—	872	—	—	—
Poland	72	—	72	—	—	—
Malta	—	120	120	129	—	129
Yugoslavia	388	—	388	—	—	—
India	—	10,626	10,626	—	1,677	1,677
Total Rum	**127,449**	**746,112**	**873,561**	**130,964**	**525,556**	**656,520**

Table 42. Imports of Distilled Spirits for Consumption By Class and Country of Origin, 1977-1978—Continued

(Calendar year, proof gallons)

Country of Origin	1978 In Containers Each Holding			1977 In Containers Each Holding		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
			Brandy			
Mexico	268,176	713	268,889	171,182	—	171,182
Peru	2,959	—	2,959	2,459	—	2,459
Brazil	—	678	678	—	—	—
Sweden	24	—	24	—	—	—
United Kingdom	9,960	15,634	25,594	39,154	25,090	64,244
Netherlands	9,455	890	10,345	318	781	1,099
Belgium	60	—	60	507	1,510	2,017
France	2,624,907	766,937	3,391,844	1,851,167	588,695	2,439,862
Federal Republic of Germany	21,392	6,246	27,638	18,763	5,894	24,657
Austria	60	—	60	173	—	173
Czechoslovakia	2,040	—	2,040	1,920	—	1,920
Hungary	159	—	159	—	—	—
Switzerland	184	—	184	1,101	—	1,101
Poland	132	—	132	228	—	228
Spain	357,880	85,178	443,058	270,361	64,561	334,922
Portugal	21,285	32,334	53,619	13,776	26,346	40,122
Italy	11,095	86,853	97,948	5,576	172,386	177,962
Yugoslavia	25,600	6,752	32,352	23,046	7,350	30,396
Greece	2,858	2,655	5,513	1,583	48	1,631
Cyprus	96	—	96	242	—	242
Israel	13,128	—	13,128	11,246	—	11,246
Japan	—	4,284	4,284	120	—	120
Botswana	48	—	48	—	—	—
Total Brandy	**3,371,498**	**1,009,154**	**4,380,652**	**2,412,922**	**892,661**	**3,305,583**

Country of Origin	Cordials, Liqueurs Kirschwasser and Ratafia						Spirits, N.E.S.[a]		Bitters	
	1978 In Containers Each Holding			1977 In Containers Each Holding						
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total	1978	1977	1978	1977
Canada	52,985	326,422	379,407	52,278	180,235	232,513	28,344	21,797	60	—
Miquelon	—	—	—	—	—	—	—	180	—	—
Mexico	37,043	1,691,268	1,728,311	24,989	1,241,073	1,266,062	6,395,035	5,907,471	1,255	—
Guatemala	—	6,086	6,086	—	—	—	—	—	—	—
Bermuda	384	—	384	—	—	—	—	—	—	—
Bahamas	9,085	—	9,085	3,449	—	3,449	1,045	760	—	—
Jamaica	12,094	294,994	307,088	30,358	151,445	181,803	—	—	—	—
Dominican Republic	—	—	—	510	—	510	—	—	—	—
Trinidad & Tobago	—	—	—	—	—	—	—	—	105,393	107,429
French West Indies	—	—	—	—	—	—	—	—	—	4,801
Colombia	9,779	—	9,779	1,580	—	1,580	13,920	17,039	—	—
Peru	—	—	—	792	—	792	—	—	—	—
Bolivia	15	—	15	—	—	—	—	—	—	—
Brazil	713	—	713	600	—	600	214,938	120,733	—	—
Argentina	53	—	53	—	—	—	—	—	6,074	—
Sweden	—	—	—	562	—	562	798	606	—	—
Norway	175	—	175	152	—	152	667	824	—	—
Finland	—	—	—	438	—	438	84,275	55,733	—	—
Denmark	9,904	24,595	34,499	38,125	15,262	53,387	25,914	37,567	295	796
United Kingdom	897,529	11,128	908,657	836,769	6,163	842,932	32,069	49,501	48	44
Ireland	70,011	—	70,011	78,728	—	78,728	—	—	—	—
Netherlands	16,164	15,773	31,937	3,989	20,605	24,594	1,389	13,775	—	—
Belgium	26,507	31,600	58,107	9,712	—	9,712	58	—	—	—
France	1,193,848	174,249	1,368,097	999,912	150,622	1,150,534	3,157	1,251	—	36
Federal Rep. of Germany	31,842	5,761	37,603	35,178	3,426	38,604	2,651	3,289	4,049	1,852
Dem. Rep. of Germany	373	—	373	313	—	313	—	—	—	—
Austria	5,218	—	5,218	2,185	372	2,557	614	915	180	—
Czechoslovakia	216	—	216	600	—	600	1,800	360	—	—
Hungary	777	—	777	324	—	324	222	—	—	—
Switzerland	2,537	8,648	11,185	3,391	9,972	13,363	—	—	480	960

Table 42. Imports of Distilled Spirits for Consumption By Class and Country of Origin, 1977-1978—Continued

(Calendar year, proof gallons)

Poland	6,324	—	6,324	2,750	46	2,796	31,326	38,771	—	—
U.S.S.R.	—	—	—	—	—	—	668,595	335,781	—	—
Azores	—	—	—	563	—	563	75	—	—	—
Spain	15,499	—	15,499	17,126	—	17,126	—	2,057	632	—
Portugal	7,244	—	7,244	4,054	—	4,054	1,938	60	—	75
Gibraltar	567	—	567	2,940	—	2,940	—	—	—	—
Malta	—	—	—	322	—	322	—	—	—	—
Italy	1,192,194	849,345	2,041,539	1,214,716	254,171	1,468,887	2,096	969	108,598	108,804
Yugoslavia	4,414	—	4,414	4,771	—	4,771	2,883	2,635	797	—
Greece	252,081	—	252,081	162,323	480	162,803	166	240	—	—
Turkey	6,948	—	6,948	3,653	—	3,653	108,000	81,000	—	—
Cyprus	332	—	332	120	—	120	—	—	—	—
Lebanon	2	—	2	—	—	—	11,660	5,422	—	—
Israel	4,963	14,646	19,609	5,498	11,082	16,580	3,466	3,522	—	—
India	—	—	—	—	—	—	—	—	—	52
Indonesia	—	—	—	—	—	—	—	123	—	—
China (Mainland)	2,794	—	2,794	4,172	—	4,172	3,841	4,313	—	—
Korea, Republic of	547	—	547	874	—	874	664	—	—	—
Hong Kong	7,210	—	7,210	5,007	—	5,007	2,869	1,991	—	—
Rep. of China (Taiwan)	357	—	357	9,596	—	9,596	3,392	3,463	—	—
Japan	33,308	—	33,308	1,106	—	1,106	4,561	287	—	—
Australia	157	—	157	203	—	203	—	—	—	—
New Zealand	2,166	—	2,166	—	—	—	—	—	—	—
Mali	766	—	766	—	—	—	—	—	—	—
Sierra Leone	192	—	192	—	—	—	—	—	—	—
Total	**3,915,317**	**3,454,515**	**7,369,832**	**3,564,728**	**2,044,954**	**5,609,682**	**7,652,428**	**6,712,435**	**227,861**	**224,849**

[a] "Spirits, N.E.S." primarily consists of 6,360,770 tax gallons of Tequila from Mexico for 1978. The balance consists mostly of Vodka and Aquavit.

Source: Bureau of the Census, Department of Commerce.

Table 43. Imports of Distilled Spirits for Consumption by Class, In Glass[a] and Bulk,[b] 1977-1978

(000 tax gallons)

Class and Containers	Calendar Year 1978	Calendar Year 1977	Gallonage Change	Percentage Change
Whisky				
Glass	54,767	51,228	3,539	6.9%
Bulk	47,118	39,994	7,124	17.8
Total Whisky	101,886	91,223	10,663	11.7
Gin				
Glass	6,093	5,263	830	15.8
Bulk	119	61	58	94.5
Total Gin	6,212	5,324	888	16.7
Rum				
Glass	127	131	-4	-2.7
Bulk	746	526	221	42.0
Total Rum	874	657	217	33.1
Brandy				
Glass	3,371	2,413	959	39.7
Bulk	1,009	893	116	13.1
Total Brandy	4,381	3,306	1,075	32.5
Cordials, Liqueurs, etc.				
Glass	3,915	3,565	351	9.8
Bulk	3,455	2,045	1,410	68.9
Total Cordials	7,370	5,610	1,760	31.4
Tequila				
Glass	62	43	19	44.4
Bulk	6,299	5,818	482	8.3
Total Tequila	6,361	5,860	500	8.5
Glass Total	68,336	62,642	5,693	9.1
Bulk Total	58,746	49,336	9,410	19.1
Total	127,082	111,978	15,104	13.5
Spirits, N.E.S.	1,292	852	440	51.6
Bitters	228	225	3	1.3
Total Dutiable Imports	**128,602**	**113,056**	**15,546**	**13.8%**

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 44. U.S. Imports for Consumption by Class, 1934-1978

(000 tax gallons)

Calendar Year	Whisky			Gin	Rum	Brandy	Cordials	Tequila[c]	Other	Total
	Glass[a]	Bulk[b]	Total							
1934	—	—	5,624	153	316	556	—	—	584	7,234
1935	—	—	5,847	60	482	445	—	—	227	7,063
1940	—	—	9,715	56	407	773	261	—	26	11,238
1945	—	—	8,600	335	979	1,433	151	—	6,370	17,868
1950	14,966	365	15,330	108	232	791	319	—	96	16,877
1955	21,465	355	21,820	291	197	1,214	445	—	116	24,082
1960	31,302	1,645	32,947	1,149	245	1,828	812	—	221	37,203
1961	32,095	2,359	34,454	1,365	212	1,903	903	—	264	39,101
1962	34,685	3,485	38,170	1,611	214	1,992	998	—	302	43,287
1963	35,557	4,618	40,175	1,752	220	2,269	1,128	—	285	45,828
1964	36,947	7,463	44,411	2,167	491	1,925	1,326	—	370	50,689
1965	40,885	9,449	50,334	2,498	248	2,004	1,515	—	495	57,095
1966	40,906	12,017	52,923	2,808	273	2,152	1,662	—	632	60,450
1967	44,389	15,316	59,705	3,036	281	2,286	2,160	—	800	68,267
1968	48,370	18,132	66,502	3,193	284	2,310	2,315	—	938	75,544
1969	51,730	22,357	74,086	3,522	320	2,459	2,725	—	1,108	84,219
1970	53,757	26,176	79,933	3,869	367	2,674	2,917	—	1,143	90,903
1971	60,541	28,747	89,287	4,251	375	3,311	3,470	—	1,445	102,139
1972	55,918	31,768	87,686	4,201	399	2,694	3,145	—	2,030	100,156
1973	57,960	34,345	92,304	4,627	379	2,997	3,723	—	3,249	107,280
1974	58,097	35,821	93,917	4,965	426	2,786	4,056	4,308	507	110,966
1975	51,777	43,201	94,978	4,821	682	2,830	4,433	5,180	537	113,461
1976	52,448	39,621	92,069	5,073	588	3,894	4,905	5,556	629	112,713
1977	51,228	39,994	91,223	5,324	657	3,306	5,610	5,860	1,077	113,056
1978	54,767	47,118	101,886	6,212	874	4,381	7,370	6,361	1,520	128,602

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

[c] Prior to 1974 Tequila was included in "Other".

Source: Bureau of the Census, Department of Commerce.

Table 45. Duty-Free Shipments of Distilled Spirits to U.S. From Non-Contiguous Territories

(000 proof gallons)

Territory and Class of Product	Calendar Year 1978	Calendar Year 1977	Gallonage Change	Percentage Change
From Puerto Rico				
Rum—Glass[a]	9,079	8,848	231	2.6%
Rum—Bulk[b]	9,075	5,913	3,162	53.5
Total Rum	18,154	14,761	3,393	23.0
Other Distilled Spirits	120	57	63	111.3
Total Distilled Spirits	18,274	14,817	3,456	23.3
From Virgin Islands				
Rum—Glass[a]	23	29	−5	−19.0
Rum—Bulk[b]	3,426	2,024	1,402	69.3
Total Rum	3,449	2,053	1,397	68.0
Other Distilled Spirits	—	—	—	—
Total Distilled Spirits	3,449	2,053	1,397	68.0
Total Duty-Free Shipments	**21,723**	**16,870**	**4,853**	**28.8%**

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

Sources: Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc., and Bureau of the Census, Department of Commerce.

Table 46. Duty-Free Shipments of Distilled Spirits to U.S. From Puerto Rico and Virgin Islands, 1935-1978

(000 proof gallons)

Calendar Year	From Puerto Rico Rum	From Puerto Rico Other	From Puerto Rico Total	From Virgin Islands Rum	From Virgin Islands Other	From Virgin Islands Total	Total Shipments
1935	89	1	90	65	—	65	155
1940	1,445	10	1,456	384	45	429	1,885
1945	2,909	27	2,936	930	—	930	3,866
1950	1,332	2	1,334	624	3	627	1,961
1955	1,597	5	1,602	444	33	478	2,080
1960	2,089	5	2,094	701	122	823	2,917
1961	2,537	55	2,593	693	93	786	3,379
1962	3,300	259	3,559	785	7	791	4,350
1963	3,033	669	3,703	735	11	746	4,448
1964	3,245	251	3,496	1,229	18	1,247	4,743
1965	3,721	115	3,836	918	15	933	4,769
1966	4,052	68	4,120	1,360	2	1,362	5,482
1967	4,940	71	5,010	1,258	8	1,266	6,277
1968	5,201	68	5,269	1,492	9	1,501	6,771
1969	4,852	70	4,921	1,421	12	1,433	6,354
1970	7,240	81	7,320	1,684	3	1,687	9,008
1971	8,473	71	8,544	2,103	3	2,107	10,651
1972	8,686	24	8,710	1,685	11	1,696	10,405
1973	9,795	16	9,811	1,709	[a]	1,710	11,521
1974	9,834	38	9,872	1,741	1	1,742	11,614
1975	11,149	48	11,197	1,992	—	1,992	13,189
1976	12,141	51	12,192	1,960	—	1,960	14,152
1977	14,761	57	14,817	2,053	—	2,053	16,870
1978	18,154	120	18,274	3,449	—	3,449	21,723

Note: Due to rounding, detail may not add to total.

[a] 500 proof gallons or less.

Sources: Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc.; and Bureau of the Census, Department of Commerce.

APPARENT CONSUMPTION

In 1978, apparent consumption in the United States—the most commonly used measure of distilled spirits available to the consumer—was 445 million gallons, a 2.9 percent increase over the 433 million figure for 1977. With the exceptions of September (down 0.3 percent) and December (down 3.1 percent), all months showed an increase over 1977. These increases ranged from 0.3 percent in June to a high of 7.6 percent in August. (Monthly figures do not include data for Hawaii, which are unavailable.)

Apparent consumption of distilled spirits in the license states and the District of Columbia was 333 million gallons, up 9 million gallons from 1977. These figures are obtained from data on state tax collections, shipments to wholesalers, or shipments to retailers.

Twenty-four of the license states reported increases in consumption, while 8 states and the District of Columbia showed decreases. Volume changes ranged from an increase of 20.6 percent for Colorado to a decrease of 6.2 percent for Alaska.

In the 18 control states, apparent consumption totaled 112 million gallons, a 3.0 percent increase over the 1977 figure of 109 million. Wyoming showed the highest increase (8.4%), while Iowa showed the only decrease (0.1%).

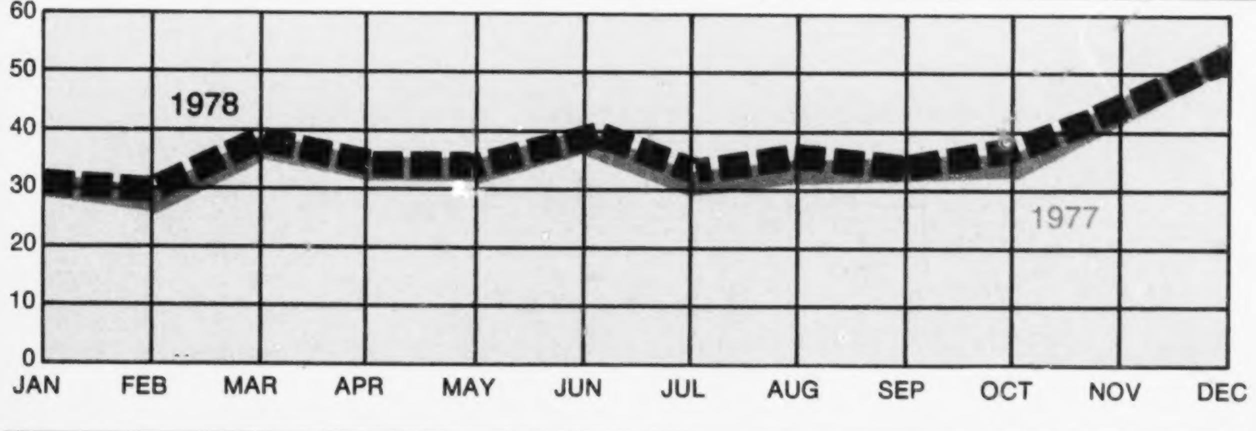
Table 47. Apparent Consumption of Distilled Spirits, 1977-1978
(000 wine gallons)

Month	1978	Percentage of Total[a]	1977	Percentage of Total[a]	Percentage Change
January	30,548	6.9%	28,967	6.7%	5.5%
February	30,163	6.8	28,162	6.6	7.1
March	38,415	8.7	36,673	8.5	4.7
April	33,816	7.6	33,294	7.7	1.6
May	34,360	7.8	32,759	7.6	4.9
June	38,752	8.7	38,624	9.0	0.3
July	32,057	7.2	31,013	7.2	3.4
August	35,770	8.1	33,255	7.7	7.6
September	34,208	7.7	34,327	8.0	−0.3
October	37,293	8.4	34,932	8.1	6.8
November	44,515	10.1	43,836	10.2	1.6
December	52,925	12.0	54,628	12.7	−3.1
Total[b]	445,022	100.0%	432,562	100.0%	2.9%

Note: Due to rounding, detail may not add to total.
[a] Percentage of total excluding Hawaii.
[b] Totals shown include Hawaii.

Source: Distilled Spirits Council of the U.S., Inc.

Figure 17. Apparent Consumption of Distilled Spirits
(Millions of Wine Gallons)



(Does not include Hawaii—No breakdown by months)

Table 48. Apparent Consumption of Distilled Spirits, By State, Total and Per Capita, 1977-1978

Estimated Population July 1, 1978 (000)	Percentage of Total Population	Percentage of U.S. Total Consumption		License States[a]	Consumption by States				Percentage Change	Consumption Per Capita			
					Rank		000 Wine Gallons			Wine Gallons		Rank	
		1978	1977		1978	1977	1978	1977		1978	1977	1978	1977
403	0.18%	0.27%	0.30%	*Alaska	50	49	1,220	1,300	—6.2%	3.03	3.15	4	4
2,354	1.08	1.12	1.06	**Arizona	27	29	5,001	4,584	9.1	2.12	1.99	25	28
2,186	1.00	0.67	0.59	**Arkansas	35	38	2,998	2,537	18.2	1.37	1.18	48	50
22,294	10.22	12.80	12.39	**California	1	1	56,981	53,573	6.4	2.56	2.45	10	9
2,670	1.22	1.65	1.41	**Colorado	21	22	7,336	6,084	20.6	2.75	2.32	7	15
3,099	1.42	1.64	1.69	**Connecticut	22	20	7,292	7,296	—	2.35	2.35	15	13
583	0.27	0.34	0.35	**Delaware	44	44	1,521	1,493	1.8	2.61	2.57	9	8
674	0.31	0.91	0.99	**Dist. of Columbia	33	32	4,062	4,262	—4.7	6.03	6.22	2	2
8,594	3.94	5.43	5.43	**Florida	4	4	24,186	23,502	2.9	2.81	2.78	6	6
5,084	2.33	2.45	2.43	*Georgia	13	13	10,919	10,527	3.7	2.15	2.09	23	25
897	0.41	0.49	0.48	*Hawaii	40	40	2,200	2,095	5.0	2.45	2.35	12	13
11,243	5.16	5.66	5.94	**Illinois	3	3	25,204	25,693	—1.9	2.24	2.29	17	16
5,374	2.46	1.76	1.85	**Indiana	18	17	7,825	8,009	—2.3	1.46	1.50	44	39
2,348	1.08	0.67	0.67	**Kansas	36	35	2,989	2,909	2.7	1.27	1.25	50	49
3,498	1.60	1.16	1.13	**Kentucky	26	26	5,158	4,906	5.1	1.47	1.41	43	46
3,966	1.82	1.75	1.71	**Louisiana	19	19	7,792	7,383	5.5	1.96	1.88	30	30
4,143	1.90	2.47	2.52	**Maryland	12	12	10,979	10,914	0.6	2.65	2.64	8	7
5,774	2.65	3.17	3.22	**Massachusetts	10	10	14,125	13,923	1.5	2.45	2.41	12	11
4,008	1.84	1.99	2.02	**Minnesota	16	15	8,869	8,720	1.7	2.21	2.19	20	18
4,860	2.23	1.68	1.63	*Missouri	20	21	7,480	7,028	6.4	1.54	1.46	40	42
1,565	0.72	0.66	0.62	**Nebraska	38	37	2,690	2,697	—0.2	1.72	1.73	34	33
660	0.30	1.03	1.06	**Nevada	29	28	4,611	4,593	0.4	6.99	7.21	1	1
7,327	3.36	3.51	3.67	**New Jersey	8	8	15,649	15,894	—1.5	2.14	2.17	24	19
1,212	0.56	0.49	0.48	**New Mexico	41	39	2,178	2,096	3.9	1.80	1.75	32	32
17,748	8.14	8.95	9.30	**New York	2	2	39,824	40,245	—1.0	2.24	2.24	17	17
652	0.30	0.32	0.32	**North Dakota	46	46	1,421	1,391	2.2	2.18	2.14	22	21
2,880	1.32	1.03	1.05	**Oklahoma	31	30	4,577	4,550	0.6	1.59	1.62	38	35
935	0.43	0.47	0.47	**Rhode Island	42	42	2,104	2,031	3.6	2.25	2.17	16	19
2,918	1.34	1.466	1.40	**South Carolina	23	23	6,505	6,060	7.3	2.23	2.11	19	23
690	0.32	0.31	0.32	*South Dakota	48	47	1,375	1,386	—0.8	1.99	2.01	28	26
4,357	2.00	1.34	1.33	**Tennessee	25	25	5,989	5,747	4.2	1.37	1.34	48	48
13,014	5.97	4.61	4.42	**Texas	5	5	20,516	19,122	7.3	1.58	1.49	39	40
4,679	2.14	2.53	2.58	***Wisconsin	11	11	11,276	11,156	1.1	2.41	2.40	14	12
152,689	**70.02%**	**74.79%**	**74.83%**	**Total License**			**332,851**	**323,705**	**2.8**	**2.18**	**2.14**		
				Control States[b]									
3,742	1.72%	1.38%	1.35%	Alabama	24	24	6,149	5,823	5.6%	1.64	1.58	36	36
878	0.40	0.30	0.29	Idaho	49	50	1,332	1,249	6.7	1.52	1.46	41	42
2,896	1.33	0.92	0.95	Iowa	32	33	4,113	4,119	—0.1	1.42	1.43	46	45
1,091	0.50	0.51	0.50	Maine	39	41	2,256	2,181	3.4	2.07	2.01	26	26
9,189	4.21	4.10	4.05	Michigan	6	6	18,223	17,501	4.1	1.98	1.91	29	29
2,404	1.10	0.90	0.87	Mississippi	34	34	4,001	3,741	7.0	1.66	1.57	35	38
785	0.36	0.36	0.37	Montana	43	43	1,623	1,611	0.8	2.07	2.10	27	24
871	0.40	1.10	1.09	New Hampshire	28	27	4,881	4,727	3.3	5.60	5.56	3	3
5,577	2.56	2.04	2.01	North Carolina	14	16	9,088	8,698	4.5	1.63	1.58	37	36
10,749	4.93	3.36	3.42	Ohio	9	9	14,937	14,791	1.0	1.39	1.38	47	47
2,444	1.12	1.04	1.01	Oregon	30	31	4,608	4,386	5.1	1.89	1.84	31	31
11,750	5.39	3.82	3.91	Pennsylvania	7	7	16,979	16,933	0.3	1.45	1.44	45	44
1,307	0.60	0.31	0.30	Utah	47	48	1,385	1,301	6.4	1.06	1.02	51	51
487	0.22	0.33	0.33	Vermont	45	45	1,468	1,430	2.7	3.01	2.97	5	5
5,148	2.36	2.02	2.04	Virginia	15	14	9,010	8,812	2.3	1.75	1.73	33	33
3,774	1.73	1.85	1.81	Washington	17	18	8,252	7,807	5.7	2.19	2.12	21	22
1,860	0.85	0.63	0.64	West Virginia	37	36	2,784	2,752	1.2	1.50	1.48	42	41
424	0.20	0.24	0.223	Wyoming	51	51	1,080	996	8.4	2.55	2.45	11	9
65,376	**29.98%**	**25.21%**	**25.17%**	**Total Control**			**112,170**	**108,857**	**3.0**	**1.72**	**1.68**		
218,059	**100.00%**	**100.00%**	**100.00%**	**Total United States**			**445,022**	**432,562**	**2.9%**	**2.04**	**2.00**		

Note: Due to rounding, detail may not add to total.
[a] License States: *Shipments to Wholesalers.
**Tax Collections.
***Wholesale Depletions.
[b] Control States: Actual Wholesale and Retail Sales.
Source: Distilled Spirits Council of the U.S., Inc.; Bureau of the Census, Department of Commerce.

Table 49. Apparent Consumption of Distilled Spirits, License and Control States, 1934-1978

(000 wine gallons)

	License States			Control States			Total	States Allowing Sale Distilled Spirits			United States	
Calendar Year	Wine Gallons (000)	Per Capita[a] (gallons)	Percentage of Total Consumption	Wine Gallons (000)	Per Capita (gallons)	Percentage of Total Consumption	Wine Gallons (000)	Number of States[a]	Resident Population (000)	Per Capita (gallons)	Resident Population (000)	Per Capita (gallons)
1934	45,892	0.78	79.1%	12,073	0.41	20.9%	57,965	28	88,707	0.65	126,374	0.46
1935	65,219	0.91	72.7	24,452	0.65	27.3	89,670	41	109,042	0.82	127,250	0.70
1940	101,736	1.22	70.2	43,256	1.03	29.8	144,992	46	125,662	1.15	131,936	1.10
1945	142,220	1.68	74.8	47,911	1.15	25.2	190,131	46	126,338	1.50	132,137	1.44
1950	138,966	1.40	73.1	51,053	1.07	26.9	190,020	47	146,823	1.29	151,228	1.26
1955	145,422	1.34	72.9	54,148	1.05	27.1	199,571	47	159,959	1.25	164,303	1.21
1960	175,573	1.44	74.8	59,141	1.09	25.2	234,715	49	176,512	1.33	178,690	1.31
1961	182,707	1.46	75.7	58,742	1.06	24.3	241,449	49	180,082	1.34	182,296	1.32
1962	192,693	1.52	76.0	61,008	1.09	24.0	253,701	49	182,879	1.39	185,127	1.37
1963	196,780	1.51	76.0	62,200	1.11	24.0	258,979	49	185,687	1.39	187,978	1.37
1964	209,721	1.59	76.0	66,141	1.16	24.0	275,862	49	188,365	1.46	190,663	1.44
1965	223,889	1.66	76.1	70,355	1.23	23.9	294,244	50	191,496	1.54	193,818	1.52
1966	233,059	1.71	75.4	75,845[b]	1.26	24.6	308,905	51	195,857	1.58	195,857	1.58
1967	243.902	1.78	75.3	80,094	1.32	24.7	323,996	51	197,863	1.64	197,863	1.64
1968	260,318	1.88	75.4	84,730	1.38	24.6	345,047	51	199,860	1.73	199,860	1.73
1969	272,017	1.94	75.3	89,240	1.44	24.7	361,257	51	201,921	1.79	201,921	1.79
1970	278,831	1.97	75.4	91.039	1.47	24.6	369,870	51	203,235	1.82	203,235	1.82
1971	287,961	2.00	75.4	94,156	1.51	24.6	382,117	51	206,219	1.85	206,219	1.85
1972	295,631	2.04	75.2	97,555	1.55	24.8	393,186	51	208,234	1.89	208,234	1.89
1973	306,065	2.09	75.3	100,332	1.59	24.7	406,397	51	209,859	1.94	209,859	1.94
1974	313,503	2.12	75.3	102,841	1.62	24.7	416,343	51	211,389	1.97	211,389	1.97
1975	317,874	2.13	75.2	104,735	1.63	24.8	422,609	51	213.051	1.98	213,051	1.98
1976	319,583	2.13	75.0	106,307	1.65	25.0	425,891	51	214,669	1.98	214,669	1.98
1977	323,705	2.14	74.8	108,857	1.68	25.2	432,562	51	216,383	2.00	216,383	2.00
1978	332,851	2.18	74.8%	112,170	1.72	25.2%	445,022	51	218,059	2.04	218,059	2.04

Note: Due to rounding, detail may not add to total. Excludes Hawaii from 1934-1964.

[a] Includes District of Columbia as a state.

[b] Includes Mississippi gallonage from July through December, 1966.

Source: Distilled Spirits Council of the U.S., Inc.; Bureau of Census, U.S. Department of Commerce.

Figure 18. Apparent Consumption of Distilled Spirits, 1965-1978

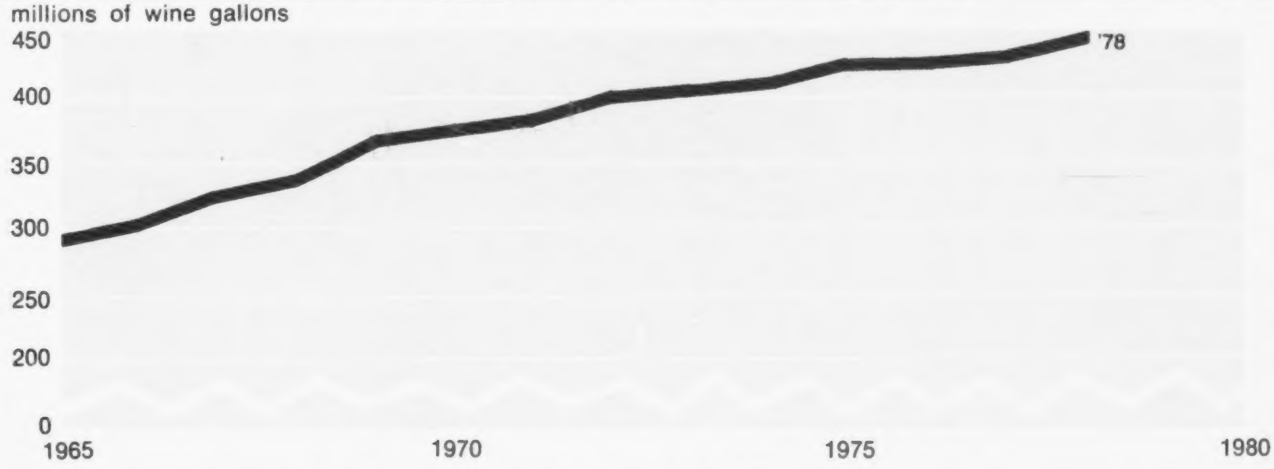


Table 50. Apparent Consumption of Distilled Spirits by State, 1969-1978

(Calendar year, 000 wine gallons)

State	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969
LICENSE STATES										
*Alaska	1,220	1,300	1,391	1,359	1,112	1,003	972	1,029	945	898
**Arizona	5,001	4,584	4,402	4,145	4,081	3,871	3,603	3,274	2,968	2,648
**Arkansas	2,998	2,537	2,535	2,366	2,355	2,176	1,999	1,815	1,865	1,783
**California	56,981	53,573	52,529	52,054	50,685	49,052	47,930	46,657	45,071	44,013
**Colorado	7,336	6,084	6,381	6,311	6,075	5,710	5,280	4,993	4,494	4,439
**Connecticut	7,292	7,296	7,195	7,271	7,407	7,356	7,377	7,318	7,277	7,506
**Delaware	1,521	1,493	1,492	1,532	1,521	1,543	1,558	1,579	1,521	1,546
**District of Columbia	4,062	4,262	4,591	4,828	4,932	5,162	5,566	5,707	5,730	6,112
**Florida	24,186	23,502	22,709	22,330	22,469	22,002	20,229	18,414	17,402	16,428
*Georgia	10,919	10,527	10,718	9,945	9,181	8,429	9,079	8,185	7,511	7,007
*Hawaii	2,200	2,095	2,024	1,970	1,947	1,809	1,481	1,200	1,386	1,403
**Illinois	25,204	25,693	26,112	26,826	26,411	26,360	25,946	25,466	24,214	24,619
**Indiana	7,825	8,009	7,110	7,006	6,755	5,815	6,090	5,825	5,773	5,536
**Kansas	2,989	2,909	2,913	2,935	2,906	2,748	2,661	2,598	2,410	2,401
**Kentucky	5,158	4,906	4,857	5,006	4,827	4,793	4,699	4,664	4,420	4,418
**Louisiana	7,792	7,383	7,073	6,700	6,215	6,058	5,998	5,702	5,195	5,313
**Maryland	10,979	10,914	10,834	10,739	10,473	10,137	9,829	9,377	8,748	8,194
**Massachusetts	14,125	13,923	13,950	14,273	14,707	14,299	13,610	13,089	12,732	12,767
**Minnesota	8,869	8,720	8,528	8,426	8,637	8,224	7,735	8,054	7,484	7,551
*Missouri	7,480	7,028	7,075	7,680	7,771	7,198	7,662	7,436	7,724	7,631
**Nebraska	2,690	2,697	2,733	2,718	2,774	2,645	2,577	2,546	2,463	2,322
**Nevada	4,611	4,593	4,360	4,096	3,686	3,489	3,134	2,690	2,499	2,358
**New Jersey	15,649	15,894	15,902	16,155	16,527	16,690	17,060	16,440	16,289	16,572
**New Mexico	2,178	2,096	1,980	1,954	1,846	1,737	1,725	1,528	1,530	1,396
**New York	39,824	40,245	41,070	41,740	42,279	42,890	40,225	43,333	43,365	41,993
**North Dakota	1,421	1,391	1,388	1,384	1,384	1,285	1,190	1,073	1,009	979
**Oklahoma	4,577	4,550	3,905	4,188	3,751	3,797	3,504	3,520	3,568	3,355
**Rhode Island	2,104	2,031	2,073	2,131	2,120	2,059	2,002	1,904	1,867	1,801
**South Carolina	6,505	6,060	5,934	5,301	5,272	5,084	4,947	4,727	4,484	4,347
*South Dakota	1,375	1,386	1,312	1,242	1,209	1,204	1,069	1,065	972	1,013
**Tennessee	5,989	5,747	5,619	5,357	5,133	4,913	4,435	3,966	3,766	4,028
**Texas	20,516	19,122	17,991	17,168	16,289	15,263	14,608	13,643	13,282	11,186
**Wisconsin	11,276	11,156	10,896	10,739	10,765	11,265	9,849	9,145	8,867	8,452
License States	**332,851**	**323,705**	**319,583**	**317,874**	**313,503**	**306,065**	**295,631**	**287,961**	**278,831**	**272,017**
CONTROL STATES										
Alabama	6,149	5,823	5,565	5,395	5,060	4,869	4,707	4,332	3,863	3,750
Idaho	1,332	1,249	1,160	1,135	1,056	982	969	910	853	816
Iowa	4,113	4,119	4,043	3,945	3,828	3,662	3,426	3,335	3,153	3,076
Maine	2,256	2,181	2,064	1,951	1,928	1,822	1,755	1,650	1,668	1,593
Michigan	18,223	17,501	17,188	16,721	16,662	16,273	16,219	15,374	15,056	14,568
Mississippi	4,001	3,741	3,522	3,366	3,199	2,990	2,879	2,679	2,458	2,314
Montana	1,623	1,611	1,516	1,474	1,414	1,355	1,295	1,211	1,145	1,098
New Hampshire	4,881	4,727	4,465	4,477	4,233	4,268	4,143	3,828	3,371	2,879
North Carolina	9,088	8,698	8,500	8,292	8,225	8,055	7,894	7,710	7,584	7,583
Ohio	14,937	14,791	14,722	14,812	14,976	14,746	14,379	14,150	14,046	14,435
Oregon	4,608	4,386	4,062	3,961	3,801	3,684	3,452	3,276	3,135	3,120
Pennsylvania	16,979	16,933	17,161	17,272	17,216	17,102	16,772	16,558	16,188	15,782
Utah	1,385	1,301	1,238	1,184	1,116	1,107	1,053	984	927	909
Vermont	1,468	1,430	1,499	1,528	1,505	1,500	1,464	1,328	1,240	1,190
Virginia	9,010	8,812	8,686	8,621	8,592	8,482	8,169	7,915	7,717	7,743
Washington	8,252	7,807	7,304	7,066	6,702	6,290	5,978	6,058	6,024	5,894
West Virginia	2,784	2,752	2,701	2,657	2,498	2,387	2,305	2,204	1,996	1,898
Wyoming	1,080	996	914	878	830	758	697	653	616	593
Control States	**112,170**	**108,857**	**106,307**	**104,735**	**102,841**	**100,332**	**97,555**	**94,156**	**91,039**	**89,240**
License States	332,851	323,705	319,583	317,874	313,503	306,065	295,631	287,961	278,831	272,017
Control States	112,170	108,857	106,307	104,735	102,841	100,332	97,555	94,156	91,039	89,240
Total United States	**445,022**	**432,562**	**425,891**	**422,609**	**416,343**	**406,397**	**393,186**	**382,117**	**369,870**	**361,257**

Note: Due to rounding, detail may not add to total.
[a] License States: *Shipments to Wholesalers.
**Tax Collections.
***Wholesale Depletions.
[b] Control States: Actual Wholesale and Retail Sales.

Source: Distilled Spirits Council of the U.S., Inc.

Table 51. Retail Licenses for Sale of Distilled Spirits, 1978

	Number of Licenses					Number of Licenses Per 1,000 Population				Number of Persons Per License			
State	On-Premise	Off-Premise	On and Off-Premise	Total Licenses	Population July 1, 1978 (000)	On-Premise	Off-Premise	On and Off-Premise	Total Licenses	On-Premise	Off-Premise	On and Off-Premise	Total Licenses
LICENSE STATES													
Alaska	692	425	—	1,117	403	1.72	1.05	—	2.77	582	948	—	361
Arizona	1,140	1,194	1,408	3,742	2,354	0.48	0.51	0.60	1.59	2,065	1,972	1,672	629
Arkansas	419	647	—	1,066	2,186	0.19	0.30	—	0.49	5,217	3,378	—	2,051
California	13,379	10,960	—	24,339	22,294	0.60	0.49	—	1.09	1,666	2,034	—	916
Colorado	3,098	1,149	—	4,247	2,670	1.16	0.43	—	1.59	862	2,324	—	629
Connecticut	3,098	2,033	—	5,131	3,099	1.00	0.66	—	1.66	1,000	1,524	—	604
Delaware	349	292	194	835	583	0.60	0.50	0.33	1.43	1,670	1,997	3,005	698
District of Columbia	764	374	—	1,138	674	1.13	0.55	—	1.69	882	1,802	—	592
Florida	2,454	501	3,685	6,640	8,594	0.29	0.06	0.43	0.77	3,502	17,154	2,332	1,294
Georgia	1,347	1,448	—	2,795	5,084	0.26	0.28	—	0.55	3,774	3,511	—	1,819
Hawaii	959	695	—	1,654	897	1.07	0.77	—	1.84	935	1,291	—	542
Illinois	—	—	25,601	25,601	11,243	—	—	2.28	2.28	—	—	439	439
Indiana	1,187	1,766	3,439	6,392	5,374	0.22	0.33	0.64	1.19	4,527	3,043	1,563	841
Kansas	975	1,202	—	2,177	2,348	0.42	0.51	—	0.93	2,408	1,953	—	1,079
Kentucky	1,065	864	98	2,027	3,498	0.30	0.25	0.03	0.58	3,285	4,049	35,694	1,726
Louisiana	6,264	2,413	—	8,677	3,966	1.58	0.61	—	2.19	633	1,644	—	457
Maryland	534	985	3,109	4,628	4,143	0.13	0.24	0.75	1.12	7,758	4,206	1,333	895
Massachusetts	5,898	1,693	—	7,591	5,774	1.02	0.29	—	1.31	979	3,411	—	761
Minnesota	2,105	680	1,077	3,862	4,008	0.53	0.17	0.27	0.96	1,904	5,894	3,721	1,038
Missouri	—	3,279	3,293	6,572	4,860	—	0.67	0.68	1.35	—	1,482	1,476	740
Nebraska	366	534	1,852	2,752	1,565	0.23	0.34	1.18	1.76	4,276	2,931	845	569
Nevada	1,040	785	654	2,479	660	1.58	1.19	0.99	3.76	635	841	1,009	266
New Jersey	1,523	1,970	8,367	11,860	7,327	0.21	0.27	1.14	1.62	4,811	3,719	876	618
New Mexico	161	84	1,223	1,468	1,212	0.13	0.07	1.01	1.21	7,528	14,429	991	826
New York[a]	23,399	4,587	—	27,986	17,748	1.32	0.26	—	1.58	758	3,869	—	634
North Dakota	79	91	984	1,154	652	0.12	0.14	1.51	1.77	8,253	7,165	663	565
Oklahoma	—	806	—	806	2,880	—	0.28	—	0.28	—	3,573	—	3,573
Rhode Island	1,451	307	—	1,758	935	1.55	0.33	—	1.88	644	3,046	—	532
South Carolina	1,172	1,199	—	2,371	2,918	0.40	0.41	—	0.81	2,490	2,434	—	1,231
South Dakota	822	588	—	1,410	690	1.19	0.85	—	2.04	839	1,173	—	489
Tennessee	744	550	—	1,294	4,357	0.17	0.13	—	0.30	5,856	7,922	—	3,367
Texas	5,439	3,188	—	8,627	13,014	0.42	0.24	—	0.66	2,393	4,082	—	1,509
Wisconsin	12,849	1,631	—	14,480	4,679	2.75	0.35	—	3.09	364	2,869	—	323
Subtotal License	**94,772**	**48,920**	**54,984**	**198,676**	**152,689**	**0.62**	**0.32**	**0.36**	**1.30**	**1,611**	**3,121**	**2,777**	**769**
CONTROL STATES													
Alabama	1,924	129	—	2,053	3,742	0.51	0.03	—	0.55	1,945	29,008	—	1,823
Idaho	776	131	—	907	878	0.88	0.15	—	1.03	1,131	6,702	—	968
Iowa	4,369	213	—	4,582	2,896	1.51	0.07	—	1.58	663	13,596	—	632
Maine	989	71	—	1,060	1,091	0.91	0.07	—	0.97	1,103	15,366	—	1,029
Michigan	8,864	3,347	—	12,211	9,189	0.96	0.36	—	1.33	1,037	2,745	—	753
Mississippi	580	614	—	1,194	2,404	0.24	0.26	—	0.50	4,145	3,915	—	2,013
Montana	—	140	1,506	1,646	785	—	0.18	1.92	2.10	—	5,607	521	477
New Hampshire	970	71	—	1,041	871	1.11	0.08	—	1.20	898	12,268	—	837
North Carolina	—	347	—	347	5,577	—	0.06	—	0.06	—	16,072	—	16,072
Ohio	10,079	414	4,469	14,962	10,749	0.94	0.04	0.42	1.39	1,066	25,964	2,405	718
Oregon	1,162	194	—	1,356	2,444	0.48	0.08	—	0.55	2,103	12,598	—	1,802
Pennsylvania	19,433	721	—	20,154	11,750	1.65	0.06	—	1.72	605	16,297	—	583
Utah	109	108	160	377	1,307	0.08	0.08	0.12	0.29	11,991	12,102	8,169	3,467
Vermont	1,029	63	—	1,092	487	2.11	0.13	—	2.24	474	7,730	—	446
Virginia	1,718	253	—	1,971	5,148	0.33	0.05	—	0.38	2,997	20,348	—	2,612
Washington	2,046	334	—	2,380	3,774	0.54	0.09	—	0.63	1,845	11,299	—	1,586
West Virginia	1,108	164	—	1,272	1,860	0.60	0.09	—	0.68	1,679	11,341	—	1,462
Wyoming	155	8	608	771	424	0.37	0.02	1.43	1.82	2,735	53,000	697	550
Subtotal Control	**55,311**	**7,322**	**6,743**	**69,376**	**65,376**	**0.85**	**0.11**	**0.10**	**1.06**	**1,182**	**8,929**	**9,695**	**942**
Total	**150,083**	**56,242**	**61,727**	**268,052**	**218,065**	**0.69**	**0.26**	**0.28**	**1.23**	**1,453**	**3,877**	**3,533**	**814**

Note: Due to rounding, detail may not add to total.
[a]New York data is for 1977.

Sources: Bureau of Census, U.S. Department of Commerce; Compiled by Distilled Spirits Council from a survey of individual states and counties.

Figure 19. Apparent Consumption of Distilled Spirits
(Millions of Wine Gallons)

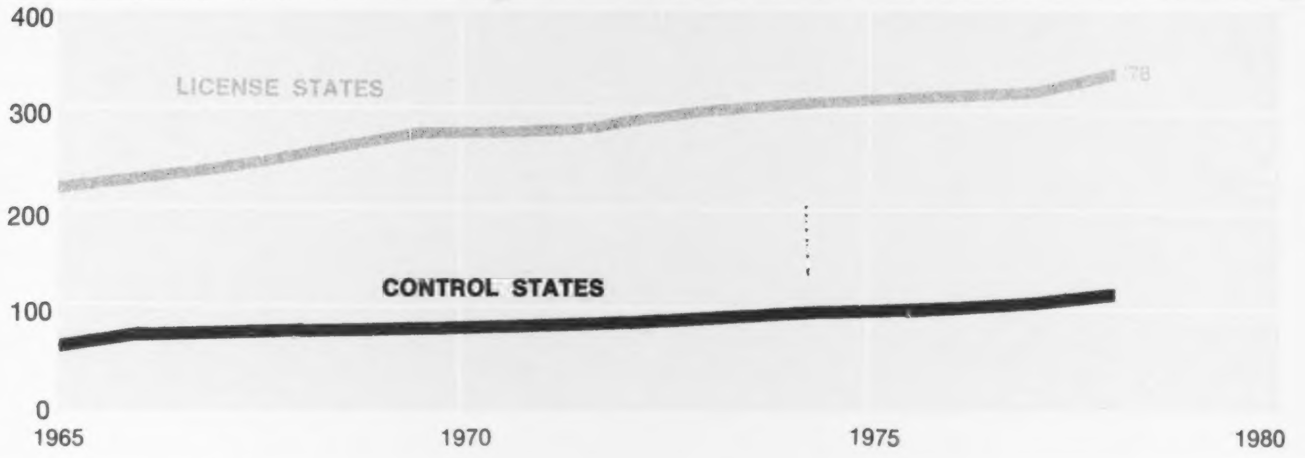


Table 52. Legal Minimum Age for Purchase of Distilled Spirits And Population by State, July 1, 1978

State	Legal Age Minimum	Population (000)
License States		
Alaska	19	248
Arizona	19	1,572
Arkansas	21	1,417
California	21	14,742
Colorado	21	1,710
Connecticut	18	2,257
Delaware	20	388
District of Columbia	21	452
Florida	18	6,383
Georgia	18	3,506
Hawaii	18	622
Illinois	21	7,287
Indiana	21	3,431
Kansas	21	1,548
Kentucky	21	2,243
Louisiana	18	2,665
Maryland	21	2,707
Massachusetts	18	4,206
Minnesota	19	2,740
Missouri	21	3,202
Nebraska	19	1,077
Nevada	21	424
New Jersey	18	5,272
New Mexico	21	729
New York	18	12,858
North Dakota	21	412
Oklahoma	21	1,891
Rhode Island	18	680
South Carolina	21	1,817
South Dakota	21	437
Tennessee	18	3,089
Texas	18	8,972
Wisconsin	18	3,301
License States		104,285
Control States		
Alabama	19	2,530
Idaho	19	574
Iowa	19	1,999
Maine	20	746
Michigan	21	5,828
Mississippi	21	1,452
Montana	18	545
New Hampshire	18	616
North Carolina	21	3,602
Ohio	21	6,949
Oregon	21	1,620
Pennsylvania	21	7,911
Utah	21	736
Vermont	18	342
Virginia	21	3,349
Washington	21	2,470
West Virginia	18	1,321
Wyoming	19	284
Control States		42,874
Total United States		**147,159**

Note: Due to rounding, detail may not add to total.

Sources: Bureau of the Census, Series P-25, No. 794; Distilled Spirits Council of the U.S., Inc.

Table 53. Red and Green Strip Stamps Sold to Distilled Spirits Industry By Bottle Size, 1969-1978

(000)

Fiscal Year and Color	Less than ½ Pint 50ML	½ Pint 200 ML	¾ Pint	⅘ Pint	1 Pint 500 ML	¾ Quart	⅘ Quart 750ML	1 Quart 1 Liter	½ Gallon 1.75 Liter	1 Gallon	Total
1969											
Red	175,244	599,924	1,930	91,663	331,856	14,982	632,844	465,188	42,952	449	2,357,032
Green	4,562	22,868	—	947	9,996	—	16,268	4,585	383	105	59,714
Total	179,806	622,792	1,930	92,610	341,852	14,982	649,113	469,772	43,335	554	2,416,747
1970											
Red	187,352	587,533	3,439	90,125	324,958	17,876	629,395	482,880	58,323	330	2,382,212
Green	3,934	21,698	—	823	9,438	—	14,907	4,095	337	7	55,239
Total	191,286	609,231	3,439	90,948	334,396	17,876	644,302	486,976	58,661	337	2,437,452
1971											
Red	139,179	561,867	5,391	82,666	301,758	20,805	569,575	501,475	70,374	475	2,253,566
Green	2,456	18,334	—	511	7,712	—	12,015	3,629	352	6	45,015
Total	141,636	580,200	5,391	83,177	309,470	20,805	581,591	505,104	70,726	481	2,298,581
1972											
Red	150,068	583,584	9,151	99,269	303,341	27,711	618,374	555,720	93,272	762	2,441,252
Green	1,799	15,676	—	438	7,137	—	11,326	3,785	439	20	40,620
Total	151,868	599,260	9,151	99,706	310,478	27,711	629,700	559,504	93,712	782	2,481,872
1973											
Red	164,995	534,127	11,583	100,245	280,249	37,412	563,398	542,134	107,290	1,633	2,343,066
Green	1,575	14,642	—	357	6,575	—	10,583	3,712	616	7	38,068
Total	166,570	548,770	11,583	100,602	286,824	37,412	573,982	545,846	107,906	1,640	2,381,134
1974											
Red	191,131	544,818	27,023	87,365	281,575	41,299	575,056	547,546	135,201	1,093	2,432,109
Green	1,331	11,899	—	409	5,659	—	8,872	3,186	552	2	31,911
Total	192,463	556,717	27,023	87,774	287,235	41,299	583,928	550,732	135,753	1,095	2,464,020
1975											
Red	231,482	542,363	24,056	83,096	275,812	56,593	515,393	552,681	149,650	649	2,431,775
Green	1,108	10,964	—	314	5,145	—	8,244	3,115	622	3	29,513
Total	232,590	553,326	24,056	83,410	280,956	56,593	523,637	555,796	150,272	652	2,461,289
1976											
Red	237,470	572,431	30,599	81,859	272,399	66,904	521,119	567,309	167,724	484	2,518,299
Green	1,146	10,859	—	239	5,250	—	7,735	3,401	747	2	29,380
Total	238,616	583,291	30,599	82,098	277,650	66,904	528,854	570,710	168,470	486	2,547,679
1976[a]											
Red	60,962	126,380	11,778	19,152	59,156	16,786	116,693	125,166	38,085	101	574,259
Green	172	1,646	—	42	909	—	1,353	579	158	(b)	4,859
Total	61,134	128,026	11,778	19,195	60,065	16,786	118,046	125,744	38,243	102	579,118
1977											
Red U.S. Measure	247,305	451,949	32,642	85,801	244,675	70,841	354,082	553,355	87,824	797	2,129,272
Metric	346	101,675	—	—	212	—	139,282	1,216	83,212	—	325,943
Green U.S. Measure	1,001	6,629	—	169	4,189	—	4,924	2,832	381	1	20,126
Metric	—	1,789	—	—	2	—	1,170	64	336	—	3,360
Sub total U.S.	248,306	458,578	32,642	85,970	248,864	70,841	359,006	556,187	88,205	798	2,149,398
Sub total Metric	346	103,464	—	—	214	—	140,452	1,280	83,548	—	329,303
Total	248,653	562,042	32,642	85,970	249,077	70,841	499,457	557,467	171,752	798	2,478,700
1978											
Red U.S. Measure	232,362	116,000	31,841	95,212	273,399	85,310	100,264	562,862	6,154	463	1,503,865
Metric	12,707	480,613	—	—	1,960	—	393,111	3,316	177,792	—	1,069,498
Green U.S. Measure	867	1,085	—	161	4,573	—	1,050	3,141	13	2	10,892
Metric	—	7,478	—	—	2	—	5,238	—	887	—	13,606
Sub total U.S.	233,229	117,085	31,841	95,373	277,972	85,310	101,314	566,003	6,167	465	1,514,757
Sub total Metric	12,707	488,091	—	—	1,962	—	398,349	3,316	178,679	—	1,083,104
Total	**245,935**	**605,177**	**31,841**	**95,373**	**279,934**	**85,310**	**499,662**	**569,319**	**184,846**	**464**	**2,597,861**

Note: Due to rounding, detail may not add to total. Stamps sold to domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled in bond products. Reported by fiscal year ending June 30 (1969-1976) and September 30 (1977-1978).

[a] 1976—Three months ending September.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 54. Distilled Spirits Gallonage by Bottle Size and Stamp Color, 1969-1978

(000 wine gallons)

Fiscal Year and Color	Less than ½ Pint 50ML	½ Pint 200 ML	¾ Pint	4/5 Pint	1 Pint 500 ML	¾ Quart	4/5 Quart 750ML	1 Quart 1 Liter	½ Gallon 1.75 Liter	1 Gallon	Total
1969											
Red	2,191	37,495	181	9,166	41,482	2,809	126,569	116,297	21,476	449	358,115
Green	57	1,429	—	95	1,249	—	3,254	1,146	191	105	7,527
Total	2,248	38,925	181	9,261	42,732	2,809	129,823	117,443	21,667	554	365,642
1970											
Red	2,342	36,721	322	9,012	40,620	3,352	125,879	120,720	29,162	330	368,460
Green	49	1,356	—	82	1,180	—	2,981	1,024	169	7	6,848
Total	2,391	38,077	322	9,095	41,800	3,352	128,860	121,744	29,330	337	375,308
1971											
Red	1,740	35,117	505	8,267	37,720	3,901	113,915	125,369	35,187	475	362,195
Green	31	1,146	—	51	964	—	2,403	907	176	6	5,684
Total	1,770	36,263	505	8,318	38,684	3,901	116,318	126,276	35,363	481	367,879
1972											
Red	1,876	36,474	858	9,927	37,918	5,196	123,675	138,930	46,636	762	402,251
Green	22	980	—	44	892	—	2,265	946	220	20	5,389
Total	1,898	37,454	858	9,971	38,810	5,196	125,940	139,876	46,856	782	407,640
1973											
Red	2,062	33,383	1,086	10,024	35,031	7,015	112,680	135,534	53,645	1,633	392,093
Green	20	915	—	36	822	—	2,117	928	308	7	5,152
Total	2,082	34,298	1,086	10,060	35,853	7,015	114,796	136,462	53,953	1,640	397,244
1974											
Red	2,389	34,051	2,533	8,736	35,197	7,744	115,011	136,887	67,600	1,093	411,242
Green	17	744	—	41	707	—	1,774	796	276	2	4,358
Total	2,406	34,795	2,533	8,777	35,904	7,744	116,786	137,683	67,877	1,095	415,599
1975											
Red	2,894	33,898	2,255	8,310	34,476	10,612	103,079	138,170	74,825	649	409,167
Green	14	685	—	31	643	—	1,649	779	311	3	4,115
Total	2,907	34,583	2,255	8,341	35,120	10,612	104,727	138,949	75,136	652	413,281
1976											
Red	2,968	35,777	2,868	8,186	34,050	12,545	104,224	141,827	83,862	484	426,791
Green	14	679	—	24	656	—	1,547	850	373	2	4,146
Total	2,983	36,456	2,868	8,210	34,706	12,545	105,771	142,678	84,235	486	430,937
1976[a]											
Red	762	7,899	1,104	1,915	7,394	3,148	23,339	31,291	19,042	101	95,996
Green	2	103	—	4	114	—	271	145	79	[b]	717
Total	764	8,002	1,104	1,919	7,508	3,148	23,609	31,436	19,121	102	96,713
1977											
Red U.S.	3,091	28,247	3,059	8,580	30,584	13,284	70,816	138,339	43,912	797	340,709
Metric	5	5,371	—	—	28	—	27,597	321	38,471	—	71,793
Green U.S.	13	414	—	17	524	—	985	708	190	1	2,851
Metric	—	95	—	—	[b]	—	232	17	155	—	499
Sub total U.S.	3,104	28,661	3,059	8,597	31,108	13,284	71,801	139,047	44,102	798	343,560
Sub total Metric	5	5,466	—	—	28	—	27,829	338	38,626	—	72,292
Total	3,108	34,127	3,059	8,597	31,136	13,284	99,630	139,385	82,728	798	415,853
1978											
Red U.S.	2,905	7,250	2,984	9,521	34,175	15,997	20,053	140,715	3,077	463	237,139
Metric	168	25,390	—	—	259	—	77,890	876	82,197	—	186,780
Green U.S.	11	68	—	16	572	—	210	785	6	2	1,670
Metric	—	395	—	—	[b]	—	1,038	—	410	—	1,844
Sub total U.S.	2,915	7,318	2,984	9,537	34,747	15,997	20,263	141,501	3,084	464	238,809
Sub total Metric	168	25,785	—	—	259	—	78,928	876	82,607	—	188,623
Total	**3,083**	**33,103**	**2,984**	**9,537**	**35,006**	**15,997**	**99,191**	**142,377**	**85,691**	**464**	**427,432**

Note: Due to rounding, detail may not add to total. Stamps sold to domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled in bond products. Reported by fiscal year ending June 30 (1969-1976) and September 30 (1977-1978). U.S. and metric red and green strip stamps converted to U.S. measure.

[a] 1976—Three months ending in September.

[b] 500 or less.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

LOCAL OPTION

Activity on local option changes in 1978 showed a modest gain for the sale of distilled spirits across the United States.

Local option elections in 21 counties in 7 states resulted in a population gain of 500,000 in wet areas, while there were no 1978 elections changing any area from wet to dry.

Table 55. Summary of County Local Option Changes by State, 1978

State	Status Change		Wet to Dry		Dry to Wet		Net Gain for Legal Sales	
and County	Local Option	Population (000)	Number of Counties	Population (000)	Number of Counties	Population (000)	Number of Counties	Population (000)
Alabama			—	—	1	37	1	37
Chambers	Dry to Wet	37						
Georgia			—	—	6	71	6	71
Elbert	Dry to Wet	18						
Hancock	Dry to Wet	9						
Rabun	Dry to Wet	9						
Schley	Dry to Wet	3						
Stephens	Dry to Wet	23						
Twiggs	Dry to Wet	8						
Nebraska			—	—	1	1	1	1
Banner	Dry to Wet	1						
North Carolina			—	—	4	61	4	61
Avery	Dry to Wet	14						
Davie	Dry to Wet	22						
Hyde	Dry to Wet	6						
Macon	Dry to Wet	19						
Tennessee			—	—	2	151	2	151
Hickman	Dry to Wet	14						
Sullivan	Dry to Wet	137						
Texas			—	—	6	169	6	169
Camp	Dry to Wet	8						
Childress	Dry to Wet	7						
Collin	Dry to Wet	101						
Frio	Dry to Wet	13						
Hamilton	Dry to Wet	8						
Kleburg	Dry to Wet	33						
Virginia			—	—	1	10	1	10
King George	Dry to Wet	10						
Total		**500**	—	—	**21**	**500**	**21**	**500**

Note: Due to rounding, detail may not add to total.
Source: Bureau of the Census, Department of Commerce; Distilled Spirits Council of the U.S., Inc.

Table 56. Wet[a] and Dry[b] Population for Distilled Spirits By State, 1978

(000)

State	Total Population	Wet Population	Percentage Wet	Dry Population	Percentage Dry
United States	216,332	208,672	96.5%	7,658	3.5%
Alabama	3,690	2,710	73.4%	980	26.6%
Alaska	407	407	100.0	—	—
Arizona	2,296	2,296	100.0	—	—
Arkansas	2,144	1,923	89.7	221	10.3
California	21,896	21,896	100.0	—	—
Colorado	2,619	2,619	100.0	—	—
Connecticut	3,108	3,108	100.0	—	—
Delaware	582	582	100.0	—	—
District of Columbia	690	690	100.0	—	—
Florida	8,452	8,331	98.6	121	1.4
Georgia	5,048	3,913	77.5	1,135	22.5
Hawaii	895	895	100.0	—	—
Idaho	857	857	100.0	—	—
Illinois	11,245	11,245	100.0	—	—
Indiana	5,330	5,330	100.0	—	—
Iowa	2,879	2,879	100.0	—	—
Kansas	2,326	2,279	98.0	47	2.0
Kentucky	3,458	1,949	56.4	1,509	43.6
Louisiana	3,921	3,866	98.6	55	1.4
Maine	1,085	1,085	100.0	—	—
Maryland	4,139	4,139	100.0	—	—
Massachusetts	5,782	5,782	100.0	—	—
Michigan	9,129	9,129	100.0	—	—
Minnesota	3,975	3,975	100.0	—	—
Mississippi	2,389	1,707	71.5	682	28.5
Missouri	4,801	4,801	100.0	—	—
Montana	761	761	100.0	—	—
Nebraska	1,561	1,560	99.9	1	0.1
Nevada	633	633	100.0	—	—
New Hampshire	849	849	100.0	—	—
New Jersey	7,329	7,329	100.0	—	—
New Mexico	1,190	1,190	100.0	—	—
New York	17,924	17,924	100.0	—	—
North Carolina	5,525	5,290	95.7	235	4.3
North Dakota	653	653	100.0	—	—
Ohio	10,701	10,701	100.0	—	—
Oklahoma	2,811	2,811	100.0	—	—
Oregon	2,376	2,376	100.0	—	—
Pennsylvania	11,785	11,785	100.0	—	—
Rhode Island	935	935	100.0	—	—
South Carolina	2,876	2,876	100.0	—	—
South Dakota	689	679	98.5	10	1.5
Tennessee	4,299	3,131	72.8	1,168	27.2
Texas	12,830	11,544	90.0	1,286	10.0
Utah	1,268	1,268	100.0	—	—
Vermont	483	483	100.0	—	—
Virginia	5,135	4,966	96.7	169	3.3
Washington	3,658	3,658	100.0	—	—
West Virginia	1,859	1,820	97.9	40	2.1
Wisconsin	4,651	4,651	100.0	—	—
Wyoming	406	406	100.0	—	—

Note: Due to rounding, detail may not add to total. Compiled from county population estimates for July 1, 1977, and based on status at December 31, 1978. Population figures are no longer compiled from the 1970 Census county population data.

[a] In fully or partially wet counties.

[b] In fully dry counties.

Sources: Bureau of Census, U.S. Department of Commerce; Distilled Spirits Council of the U.S., Inc.

Table 57. Number of Counties by State Having Retail Outlets For the Sale of Distilled Spirits, 1978

State	Legal Age to Purchase	By Package and/or Drink	By Package Only	Legal, No Outlets	Total Number of Counties Permitting Sale	Total Number of Counties Prohibiting Sale	Total Counties
Alabama	19	36	1	1	38	29	67
Alaska[a]	19	4	—	—	4	—	4
Arizona	19	14	—	—	14	—	14
Arkansas	21	54	5	—	59	16	75
California	21	58	—	—	58	—	58
Colorado	21	63	—	—	63	—	63
Connecticut	18	8	—	—	8	—	8
Delaware	20	3	—	—	3	—	3
Florida	18	56	4	—	60	7	67
Georgia	18	46	41	3	90	69	159
Hawaii	18	4	—	—	4	—	4
Idaho	19	43	1	—	44	—	44
Illinois	21	102	—	—	102	—	102
Indiana	21	92	—	—	92	—	92
Iowa	19	99	—	—	99	—	99
Kansas	21	89	9	—	98	7[b]	105
Kentucky	21	18	18	—	36	84	120
Louisiana[c]	18	57	4	—	61	3	64
Maine	20	16	—	—	16	—	16
Maryland[d]	21	23	—	—	23	—	23
Massachusetts	18	14	—	—	14	—	14
Michigan	21	83	—	—	83	—	83
Minnesota	19	87	—	—	87	—	87
Mississippi	21	38	6	—	44	38	82
Missouri[e]	21	86	28	—	114	—	114
Montana	18	56	—	—	56	—	56
Nebraska	19	90	1	1	92	1	93
Nevada	21	16	—	—	16	—	16
New Hampshire	18	10	—	—	10	—	10
New Jersey	18	21	—	—	21	—	21
New Mexico	21	32	—	—	32	—	32
New York[f]	18	62	—	—	62	—	62
North Carolina	21	—	89	1	90	10	100
North Dakota	21	53	—	—	53	—	53
Ohio	21	87	1	—	88	—	88
Oklahoma	21	—	77	—	77	—	77
Oregon	21	36	—	—	36	—	36
Pennsylvania	21	67	—	—	67	—	67
Rhode Island	18	5	—	—	5	—	5
South Carolina	21	45	1	—	46	—	46
South Dakota	21	65	—	—	65	2	67
Tennessee	18	33	4	—	37	58[g]	95
Texas	18	142	20	—	162	92[h]	254
Utah	21	21	8	—	29	—	29
Vermont	18	14	—	—	14	—	14
Virginia[i]	21	42	39	—	81	14	95
Washington	21	39	—	—	39	—	39
West Virginia	18	51	1	—	52	3[j]	55
Wisconsin	18	72	—	—	72	—	72
Wyoming	19	23	—	—	23	—	23
TOTAL		**2,275**	**358**	**6**	**2,639**	**433**	**3,072**

Note: Status for fiscal years ending July 1, 1978, through December 31, 1978.

[a] No counties—political subdivisions only.

[b] Four of these counties legally dry but contain private clubs.

[c] Counties legally known as parishes.

[d] Does not include independent city of Baltimore which permits legal sales.

[e] Does not include independent city of St. Louis which permits legal sales.

[f] New York information is for 1977.

[g] Thirty-two of these counties legally dry but contain private clubs.

[h] Sixty-four of these counties legally dry but contain private clubs.

[i] Does not include 32 independent cities; 7 of which permit legal package sales.

[j] Two of these counties legally dry.

Sources: Bureau of the Census, Department of Commerce; Distilled Spirits Council of the U.S., Inc.

GLOSSARY

Apparent consumption—estimate of the gallons of distilled spirits sold at retail—based on state excise tax receipts, sales by state stores, shipments by producers to wholesalers, or shipments by wholesalers to retailers.

Blended whiskey—a product containing a mixture of straight whiskey, and other whiskies or neutral spirits.

Bonded whiskey—whiskey (not blended) that has been stored continuously for at least four years in wooden barrels and bottled at 100 proof, which then entitles it to be labeled as bottled-in-bond and sealed with the U.S. government's green strip stamp. The term bottled-in-bond is not a guarantee of quality, but refers only to the regulatory procedure under which it is bottled and taxed.

BATF (Bureau of Alcohol, Tobacco, and Firearms)—Federal agency which regulates the production of distilled spirits and enforces regulations governing business operations of distillers.

Control state—jurisdiction within whose borders the government itself engages in various ways in the sale of distilled spirits and often wine, but seldom beer. There are 18 control states, plus Montgomery County in Maryland. These states buy directly from the supplier and, in general, sell to the consumer for off-premise consumption through their own government-owned and operated stores. Mississippi and Wyoming operate in this way only at the wholesale level.

Excise taxes—volume-based taxes assessed by the Federal government and each license state (with the exception of Hawaii, which assesses a value-based excise tax). The Federal tax is based on proof gallons; state taxes are based on wine gallons.

Import duty—levy assessed on distilled spirits products imported into the United States. Import duties are generally assessed on a proof-gallon basis.

License state—state where private individuals can secure licenses to conduct all phases of the wholesale or retail sale of beverage alcohol. Thirty-two states and the District of Columbia use this system.

Light whiskey—American whiskey distilled at a proof higher than straight whiskey (more than 160 proof, but less than 190 proof) and stored in used or uncharred new oak barrels.

Local option—choice of whether to permit sale of distilled spirits, wine, or beer. This choice is left up to the local voters in 41 states by laws or state constitutional provisions adopted after Repeal in 1933.

Neutral spirits—spirits distilled from any material at very high proof (190 proof or above), lacking any distinctive taste, color or odor. These spirits are used for blending with straight whiskey and for making gin, vodka, and liqueurs.

Production—refers to the proof-gallon volume of distilled spirits produced by distilleries. This includes either distilled spirits which have been placed in barrels for aging (such as whiskey) or directly bottled after the distilling process (such as vodka).

Proof—amount of alcohol in spirits. The stated proof is twice that of the percentage of alcohol by volume. Thus, a whiskey of 100 proof is 50 percent alcohol by volume. Most distilled spirits are diluted for bottling at 80 to 100 proof.

Proof gallon—standard U.S. gallon of 231 cubic inches at 60 degrees Fahrenheit containing 50 percent (100 proof) by volume of ethyl alcohol.

Rectification—the process of blending various types of distilled spirits together, or adding flavoring or coloring materials to them, as in the production of blended whiskey, gin, and liqueurs. The Federal government levies a rectification tax on products which undergo this process.

Straight whiskey—whiskey distilled from a fermented mash of grain, at a lower proof than other spirits (not exceeding 160 proof) and aged for at least 2 years in new charred oak barrels.

Strip stamp—tax-paid stamp of the U.S. Internal Revenue Service, affixed over the cap of every bottle of distilled spirits.

Tax gallon—unit of distilled spirits subject to the Federal excise tax. Generally it is a U.S. gallon of 100 proof alcohol (50 percent alcohol by volume), on which the Federal excise tax is $10.50. It is usually synonymous with a proof gallon for domestic spirits and bulk imports. Because of the way the tax law is written, bottled imports of distilled spirits are taxed at $10.50 per *wine* gallon when they are less than 100 proof. After January 1, 1980, all distilled spirits will be taxed at $10.50 per *proof* gallon.

Wet county—county (or portion of county) whose voters have approved in a local option election the legal sale of beverage alcohol in private clubs or public outlets.

Wine gallon—measure of liquid volume, regardless of alcohol content. A wine gallon is equal to the standard U.S. wine gallon containing 231 cubic inches. Other countries use different volume measures for a wine gallon.

Withdrawals—*Tax-paid withdrawals* are the quantity of distilled spirits removed from government-supervised premises for bottling and on which Federal excise taxes are determined. *Tax-free withdrawals* are withdrawals of distilled spirits free, or without payment, of the Federal excise tax. Examples of such withdrawals are denatured alcohol (treated to make it unfit for consumption), shipments destined for export in bond, tax-free alcohol for use at hospitals, etc., and distilled spirits for use by the United States government.

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FOREWORD

This is the thirtieth year for publication of the Annual Statistical Review of the Distilled Spirits Council of the United States. The Review continues the series of data published for some years on distillation, foreign trade, distribution and other aspects of the beverage distilling industry such as public revenue and local option information. DISCUS hopes that the Review will contribute to a greater understanding of the industry. The statistics it contains are vital to marketing, planning and analysis of industry activities by providing a factual picture of distilled spirits trends from distillation to distribution.

The Review compares data for 1979 with earlier years and provides a perspective over the years since Repeal. Much of the information is compiled from other DISCUS publications, especially DISCUS monthly statistical releases. A Glossary is included to assist in the definition of terms.

Small distillation and consumption increases took place for the aggregate of all distilled spirits in 1979, the year covered by this Review. However, some classes of spirits showed large changes, especially rum as well as vodka and brandy. These increases were offset by a decline for whiskey so that overall, only a slight change of distillation and consumption occurred. Greater population made the per capita change even smaller.

The data in the Review to a large extent are derived from information obtained from state and Federal agencies. DISCUS is indebted to these agencies and their officials for the generous help and cooperation that make this Review possible.

The statistics in this publication refer only to beverage *distilled spirits.*

PUBLIC REVENUES

Total Public Revenues—In 1979, an average of nearly $19 million was collected daily by all levels of government from taxes on distilled spirits. These taxes totaled $6.9 billion—a slight decrease of 0.8 percent from 1978. Over 57 percent of this revenue was from the $10.50 per proof gallon Federal excise tax.

Public revenues paid or collected through the distilled spirits industry amounted to $145 billion in the years from Repeal to 1979.

In addition, the industry pays Federal and state income as well as other taxes and generates payroll income to its employees who pay income and other taxes.

Federal Revenues—Taxes and import duties on distilled spirits collected by the Federal government during 1979 amounted to $4.1 billion, a decrease of 3.1 percent from 1978. Of this total, tax collections—mostly excise tax—dropped $135 million or 3.3 percent while import duty collections increased $3 million or 3.8 percent because of greater imports.

State and Local Revenues—Net revenues from taxes levied on distilled spirits by state and local governments increased in 1979 to $2.8 billion from $2.7 billion or by 3.7 percent.

Table 1. Public Revenues from Distilled Spirits of Federal, State and Local Governments in the U.S., 1933-1979
($000)

Calendar Year	Amount	Calendar Year	Amount
1933	$ 25,600	1967	$4,574,694
1935	397,200	1968	4,809,725
1940	701,500	1969	5,272,617
1945	2,100,000	1970	5,331,290
1950	2,191,886	1971	5,506,000
1955	2,625,839	1972	5,716,157
1960	3,185,505	1973	6,030,003
1961	3,311,549	1974	6,280,747
1962	3,474,161	1975	6,299,056
1963	3,524,303	1976	6,253,008
1964	3,793,386	1977	6,492,080
1965	4,014,108	1978	6,947,605
1966	4,163,207	1979	6,889,058

Sources: Internal Revenue Service, U.S. Treasury Department; Distilled Spirits Council.

Figure 1. Public Revenues From Distilled Spirits Since Repeal

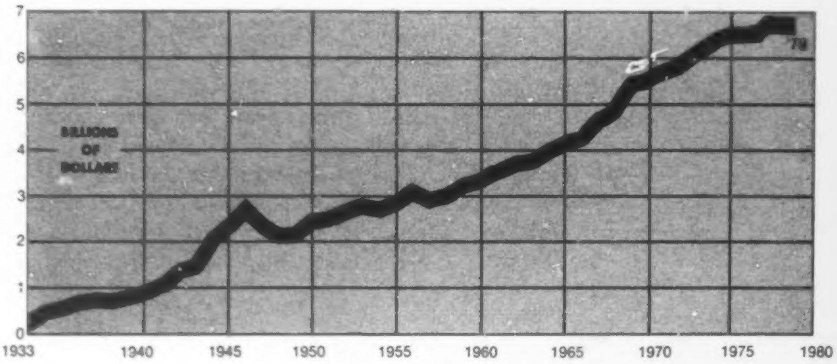

Table 2. U.S. Federal Alcohol Beverage Tax Collections from Distilled Spirits by Quarter, 1978 and 1979

($000)

Quarter Ending	1979[a]	1978	Percentage Change
March	$ 969,296	$1,094,967	−11.5%
June	881,726	954,193	− 7.6
September	1,071,801	1,042,622	2.8
December	1,084,051	1,049,651	3.3
Total Tax Receipts	4,006,874	4,141,433	− 3.3
Import Duties	82,184	79,164	3.8
Total Federal Collections	**$4,089,058**	**$4,220,597**	**− 3.1%**

Note: Due to rounding, detail may not add to total.
[a]Preliminary

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of the Census, U.S. Department of Commerce.

Table 3. U.S. Federal Alcohol Beverage Tax Collections from Distilled Spirits by Tax Class, 1978 and 1979

($000)

	Calendar Year			
Tax Class	1979[a]	1978	Dollar Change	Percentage Change
Federal Excise Taxes:				
From States	$3,017,869	$3,206,403	$−188,534	− 5.9%
From Puerto Rico	247,016	177,012	70,004	39.5
Total Domestic	3,264,885	3,383,415	−118,530	− 3.5
Total Imported	705,346	719,535	− 14,189	− 2.0
Total Excise Taxes	3,970,231	4,102,950	−132,719	− 3.2
Rectification Taxes:				
From States	18,297	21,823	− 3,526	−16.2
From Puerto Rico	1,019	39	980	—
Total Rectification Taxes	19,316	21,862	− 2,546	−11.6
Occupational Taxes	17,274	16,517	757	4.6
Seizures, Penalties, etc.	54	96	− 42	−43.8
Total Tax Receipts	4,006,874	4,141,433	−134,559	− 3.3
Import Duties	82,184	79,164	3,020	3.8
Grand Total Federal Collections	**$4,089,058**	**$4,220,597**	**$−131,539**	**− 3.1%**

Note: Due to rounding, detail may not add to total.
[a]Preliminary.

Sources: Internal Revenue Service, U.S. Treasury Department, Bureau of the Census, U.S. Department of Commerce.

TAX RATES

Table 4. Federal and License State[a] Gallonage Taxes

State	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1953	1954	1955	1956
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	12-5 $0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	10-1 $1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	$1.20	1.20	1.20
Arkansas	—	—	3-16 .40	.40	3-11 .65	4-1 .80	3-18 1.12	1.12	1.12	1.12	1.12	1.12	6-1 1.50	1.50	2-26 2.52	2.52	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50
California	12-5 —	0.00	7-1 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	7-1 1.50	1.50
Colorado	12-5 .80	.80	4-12 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Connecticut	12-5 0.00	0.00	0.00	0.00	7-1 .60	.60	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delaware	12-5 $1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 1.15	1.15	1.15	1.15
District of Columbia	—	1-24 .50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	8-1 .75	.75	.75	.75	5-19 1.00	1.00	5-1 1.25
Florida	—	11-6 0.00	5-27 .80	.80	6-5 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	7-1 1.92	1.92	1.92	1.92	6-13 2.17	2.17	2.17	2.17	2.17	2.17	2.17
Georgia[c]	—	—	—	—	—	2-3 1.00	1.00	1.00	1.00	1.00	1.00	1.00	11-24 4.00	4.00	4.00	4.00	7-30 5.00	5.00	4-2 2.00	2.00	2.00	6-6 3.25	3.25
Illinois	—	1-31 .50	.50	.50	.50	.50	.50	.50	7-1 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indiana	12-5 2.00	2.00	3-11 1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.08	1.08	1.08	1.08	5-1 2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08
Kansas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3-9 1.00	1.00	1.00	1.00	1.00	1.00	1.00
Kentucky	—	3-17 .50	.50	4-30 1.04	1.04	1.04	1.04	3-3 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-17 1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
Louisiana	—	8-1 .50	10-1 .60	.60	.60	6-30 1.00	1.00	9-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-28 1.58	1.58	1.58	1.58	1.58	1.58	1.58	8-1 1.68
Maryland	12-5 1.10	1.10	1.10	1.10	1.10	1.10	10-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	7-1 1.50	1.50
Massachusetts	12-5 .40	.40	.40	.40	.40	.40	9-1 .95	.95	.95	.95	.95	.95	8-1 1.45	1.45	7-1 2.00	2.00	7-1 2.25	2.25	2.25	2.25	2.25	2.25	2.25
Minnesota	—	1-8 .80	.60	.60	7-30 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-1 2.50	2.50	7-1 2.75	2.75	2.75	2.75	2.75	2.75	2.75
Missouri	—	1-13 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80
Nebraska	—	—	5-24 .50	.50	4-2 .80	.80	.80	.80	.80	.80	.80	.80	.80	.80	5-31 1.00	1.00	1.00	1.00	8-26 1.20	1.20	1.20	1.20	1.20
Nevada	—	—	5-1 .40	.40	.40	.40	.40	.40	.40	.40	.40	.40	7-1 .60	.60	7-1 .80	.80	.80	.80	.80	.80	.80	.80	.80
New Jersey	12-5 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	3-21 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
New Mexico	12-5 0.00	6-1 .80	.80	.80	3-17 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	6-8 1.30	1.30	1.30	1.30	1.30
New York	12-5 1.00	1.00	1.00	1.00	1.00	1.00	5-10 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
North Dakota	—	—	—	12-3 .60	.60	.60	.60	.60	.60	.60	3-9 1.70	1.70	1.70	1.70	1.70	1.70	4-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50
Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	12-5 .50	.50	.50	.50	7-1 .75	.75	3-15 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	5-1 1.50	1.50	1.50	1.50	1.50
South Carolina	—	—	5-14 .80	.80	5-18 .96	.96	7-1 1.28	1.28	7-1 1.92	1.92	1.92	1.92	7-1 2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
South Dakota	—	—	3-14 .50	.50	7-1 .75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75
Tennessee	—	—	—	—	—	—	4-1 .70	.70	.70	.70	1-23 1.00	1.00	1.00	1.00	2-28 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Texas	—	—	11-15 .80	10-31 .96	.96	.96	.96	.96	5-1 1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	3-1 1.408	1.408	1.408	1.408	1.408	1.408
Wisconsin	12-5 0.00	1-12 1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7-25 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
No. of States	13	20	26	27	27	28	29	29	29	29	29	29	29	29	29	29	30	30	30	30	30	30	30
No. of Rate Changes	—	2	5	2	9	2	7	2	4	0	2	0	7	1	3	2	8	1	4	1	1	3	2
State Average (per wine gal.)	$0.66	$0.67	$0.70	$0.74	$0.85	$0.88	$0.96	$0.98	$1.03	$1.03	$1.08	$1.08	$1.31	$1.32	$1.52	$1.53	$1.61	$1.61	$1.54	$1.54	$1.54	$1.63	$1.64
Federal Tax (per proof gal.)	12-5 $1.10	1-12 $2.00	$2.00	$2.00	$2.00	7-1 $2.25	$2.25	7-1 $3.00	10-1 $4.00	11-1 $6.00	$6.00	4-1 $9.00	$9.00	$9.00	$9.00	$9.00	$9.00	$9.00	11-1 $10.50	$10.50	$10.50	$10.50	$10.50

[a] Excludes Hawaii which has 20% ad valorem excise tax.
[b] No gallonage tax rate changes for 1952, 1960 and 1965.
[c] "State warehouse charge" per gallon: $3.00 from 11/24/45; $4.00 from 7/30/49; $1.00 from 4/2/51; $2.25 from 6/6/55; abolished 3/1/64.

Sources: Various legislative reports.

on Distilled Spirits, 1933-1979[b] ($ per wine gallon)

1957	1958	1959	1961	1962	1963	1964	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	State
—	—	$3.50	7-1 $4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	Alaska
1.20	1.20	1.20	1.20	3-28 1.44	1.44	1.44	1.44	1.44	3-22 2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	2.50	Arizona
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Arkansas
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	8-16 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	California
1.60	1.60	7-1 1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	7-1 2.16	2.16	2.16	2.16	Colorado
1.00	1.00	1.00	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	7-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Connecticut
1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	7-1 1.65	1.65	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	Delaware
1.25	1.25	1.25	1.25	4-1 1.50	1.50	1.50	11-1 1.75	1.75	1.75	12-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	4-18 1.50	1.50	District of Columbia
2.17	2.17	2.17	2.17	2.17	8-1 2.50	2.50	2.50	7-6 2.52	6-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	6-1 4.75	4.75	4.75	Florida
3.25	3.25	3.25	3.25	3.25	3.25	3-1 3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	Georgia'
7-1 1.02	1.02	8-1 1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	8-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Illinois
2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	10-1 2.28	2.28	2.28	2.28	7-1 2.62	2.62	2.62	Indiana
1.00	1.00	1.00	6-1 1.20	1.20	1.20	4-1 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	7-1 2.50	2.50	2.50	Kansas
1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	7-1 1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	Kentucky
1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	9-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Louisiana
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	Maryland
2.25	2.25	2.25	2.25	2.25	2.25	2.25	3-3 2.95	2.95	2.95	8-1 3.36	3.36	3.36	3.36	3.36	3.36	7-1 4.05	4.05	4.05	4.05	4.05	Massachusetts
2.75	2.75	7-1 2.875	2.875	2.875	2.875	2.875	2.875	2.875	2.875	7-1 3.63	3.63	10-31 4.53	4.53	8-1 4.39	4.39	4.39	4.39	4.39	4.39	4.39	Minnesota
.80	.80	.80	5-1 1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Missouri
1.20	1.20	1.20	1.20	1.20	6-3 1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	7-6 2.00	2.00	2.00	2.00	2.00	6-1 2.25	2.25	9-1 2.50	Nebraska
.80	.80	.80	5-1 1.40	1.40	1.40	1.40	1.40	1.40	1.40	7-1 1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	Nevada
1.50	1.50	1.50	1.50	1.50	6-1 1.80	1.80	1.80	1.80	1.80	6-1 2.30	2.30	2.30	7-1 2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	New Jersey
1.30	1.30	1.30	1.30	1.30	6-7 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	New Mexico
1.50	1.50	1.50	1.50	1.50	4-1 2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2-1 3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	New York
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	North Dakota
—	—	6-23 2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	8-1 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	Oklahoma
1.50	6-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	Rhode Island
2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	South Carolina
.75	.75	.75	.75	.75	7-1 1.25	1.25	1.25	1.25	1.25	1.25	1.25	7-1 3.00	7-1 3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	South Dakota
2.00	2.00	2.00	2.00	2.00	6-1 2.50	2.50	2.50	3-26 4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	Tennessee
1.408	1.408	9-1 1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	7-1 2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	Texas
2.00	2.00	2.00	2.00	2.00	8-15 2.25	2.25	2.25	2.25	2.25	2.25	2.25	11-1 2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	Wisconsin
30	30	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	No. of States
1	1	3	5	2	8	2	2	3	2	9	2	7	4	2	1	1	1	4	1	1	No. of Rate Changes
$1.64	$1.65	$1.77	$1.85	$1.87	$1.97	$1.99	$2.03	$2.09	$2.14	$2.28	$2.33	$2.53	$2.59	$2.59	$2.60	$2.63	$2.64	$2.72	$2.70	$2.71	State Average (per wine gal.)
$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	$10.50	Federal Tax (per proof of gal.)

Figure 2. Federal, State and Local Revenue Per Gallon of Distilled Spirits Since Repeal

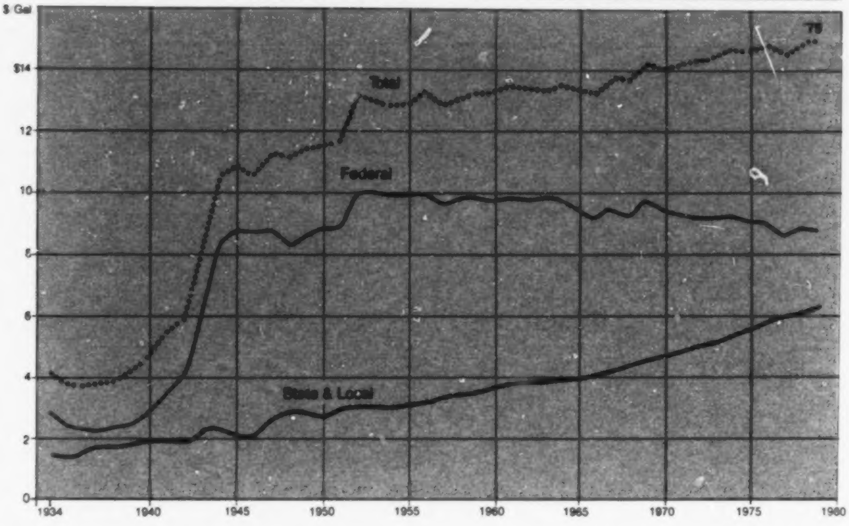

Table 5. Import Duties on Distilled Spirits, 1951-1979

($ per tax gallon)

Class and Type	1951-1955	1956	1957	1958-1961	1962	1963	1964-1967	1968	1969	1970	1971	1972-1973	1974-1975	1976	1977-1979
WHISKEY—(Scotch and Irish)	$1.50	$1.42	$1.35	$1.25	$1.14	$1.02	$1.02	$ .91	$ .81	$ .71	$ .61	$ .51	$ .51	$ .51	$ .51
OTHER WHISKEY—(Canadian, etc.)	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.12	1.00	.87	.75	.62	.62	.62	.62
RUM	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
GIN	1.25	1.25	1.25	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
BRANDY in containers each holding:															
One gallon or less valued not over $9.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.12	1.00	.87	.75	.62	.62	.62	.62
Valued $9.00 to $17.00	—	—	—	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.25	1.25	—
Valued $9.00 to $13.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	1.25	1.25
Over $13.00 but not over $17.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	3.00	3.00
Over $17.00[a]	—	—	—	—	—	—	—	—	—	—	—	—	—	5.00	5.00
More than one gallon valued not over $9.00	—	—	—	—	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
Valued $9.00 to $17.00	—	—	—	—	—	—	5.00	5.00	5.00	5.00	5.00	5.00	1.00	3.00	3.00
Valued over $17.00	—	—	—	—	—	—	—	—	—	—	—	—	5.00	5.00	5.00
CORDIALS	1.25	1.25	1.25	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
BITTERS fit for beverage purposes	—	—	—	1.25	1.12	1.00	1.00	.90	.80	.70	.60	.50	.50	.50	.50
Other	2.50	2.50	2.50	2.50	2.29	2.08	1.88	1.69	1.50	1.31	1.12	.94	.94	.94	.94
ETHYL ALCOHOL for beverages	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.02	1.80	1.57	1.35	1.12	1.12	1.12	1.12
BEVERAGE SPIRITS other than above:															
Arrack	2.50	2.50	2.50	2.50	2.25	2.00	2.00	1.80	1.60	1.40	1.20	1.00	1.00	1.00	1.00
Aquavit	1.25	1.18	1.12	1.06	.95	.85	.85	.76	.68	.59	.51	.42	.42	.42	.42
OTHER spirits and preparations:															
Chief value of distilled spirits:															
Spirits	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Other	5.00	4.16	3.33	2.50	2.50	2.50	2.50	2.25	2.00	1.75	1.50	1.25	1.25	1.25	1.25

Note: A tax gallon is defined as a standard gallon (without regard to proof) if shipped in containers of 1.0 gallon or less, and as a proof gallon if the container is over 1 gallon. A proof gallon is the alcohol equivalent of one standard gallon at 100°.

[a] Effective December, 1976.

Source: U.S. International Trade Commission.

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DISTILLATION

Total Distilled Spirits—Total distillation (production) of all classes of distilled spirits (except for "high proof" spirits 190° and over, used for blending), amounted to 187 million tax gallons in 1979, an increase of 12.0 percent over 1978. This reversed the downward trend following peak distillation in the mid 1960's as shown in Table 9. Distillation reached a seasonal peak in October 1979 at 20 million tax gallons, while July saw the lowest production at 7.7 million gallons.

Whiskey—Distillation of whiskey which represented 54.3 percent of all distilled spirits produced in 1979 (exclusive of high proof spirits), amounted to 101 million tax gallons, an increase of 27.9 percent over 1978. Of this total, 14.4 million tax gallons were over 160 proof.

The states which accounted for more than 80% of the whiskey produced included Kentucky, 63.2%; Indiana, 11.9%; and Illinois 5.8%. Of other producing states, Tennessee's distillation is not reported separately, but is substantial.

Other Distilled Spirits—Other classes of distilled spirits accounted for the following proportions of total spirits distilled in 1979: Gin, 14.6%; Vodka, 20.0%; Brandy, 9.9%; and Rum 1.2%. Volume reductions in 1979 compared with 1978 were: Gin, down 1.2 million tax gallons (−4.3 percent); Vodka, 1.4 million gallons (−3.7 percent); and Brandy, 0.1 million gallons (−0.3 percent). Rum rose 0.7 million gallons (44.4 percent).

Grain and Grain Products Used—Forty million bushels of grain were used in the distilled spirits industry in 1979, an increase of 25.4% over 1978. The chief grain used was corn which accounted for 70% of all grain. Other grains used were sorghum, rye, malt and miscellaneous grains. The use of grain has followed the trend of distilled spirits production.

Production of distillers' dried grains increased 22% to a peak of 512,000 tons in 1979 from 420,000 tons in 1978. Production trended sharply upward compared with earlier years.

Table 6. Distillation of Distilled Spirits in the U.S., 1978 and 1979
(000 tax gallons)

Month	1979	1978
January	15,082	11,883
February	14,308	11,291
March	18,038	11,843
April	17,112	13,692
May	18,254	15,151
June	17,005	14,996
July	7,723	7,633
August	11,989	13,196
September	14,615	14,704
October	20,014	18,763
November	17,259	18,062
December	15,266	15,395
Total	**186,666**	**166,610**

Note: Due to rounding, detail may not add to total. Excludes high proof spirits

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 3. Distillation of Distilled Spirits in the U.S., 1978 and 1979

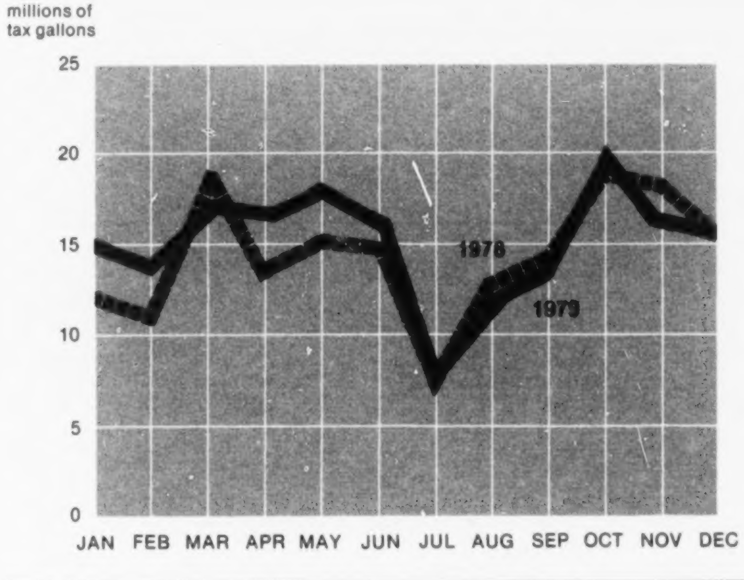


Table 7. Distillation[a] of Distilled Spirits in the U.S. by Class, 1978 and 1979

(000 tax gallons)

	Whiskey		Brandy		Rum	
Month	1979[b]	1978	1979[b]	1978	1979[b]	1978
January	8,441	5,252	1,278	1,444	146	154
February	8,853	5,399	954	1,307	80	85
March	11,056	5,450	963	1,011	186	97
April	10,984	6,393	738	766	314	391
May	11,731	7,774	726	918	282	134
June	10,981	6,854	552	834	293	202
July	3,951	3,087	422	586	132	—
August	5,691	6,055	821	1,066	86	6
September	6,751	7,365	1,867	1,679	85	105
October	8,677	8,377	4,136	3,944	273	109
November	7,566	9,211	3,154	2,893	243	132
December	6,584	7,935	2,919	2,138	84	114
Total	**101,267**	**79,151**	**18,531**	**18,588**	**2,206**	**1,528**

	Gin		Vodka		Total	
Month	1979[b]	1978	1979[b]	1978	1979[b]	1978
January	2,114	2,494	3,102	2,539	15,082	11,883
February	1,551	1,806	2,870	2,693	14,308	11,291
March	2,287	2,518	3,545	2,767	18,038	11,843
April	2,147	2,845	2,928	3,297	17,112	13,692
May	2,683	2,724	2,832	3,601	18,254	15,151
June	2,646	2,832	2,532	4,274	17,005	14,996
July	1,396	2,097	1,823	1,864	7,723	7,633
August	2,532	2,822	2,858	3,247	11,989	13,196
September	2,457	2,119	3,455	3,437	14,615	14,704
October	2,491	2,186	4,436	4,147	20,014	18,763
November	2,681	1,959	3,615	3,867	17,260	18,062
December	2,308	2,129	3,371	3,080	15,266	15,395
Total	**27,293**	**28,530**	**37,369**	**38,813**	**186,666**	**166,610**

Note: Due to rounding, detail may not add to total.
[a] Excludes high proof spirits.
[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 8. Whiskey Distillation in the U.S. by State, 1978 and 1979

(Calendar year, 000 tax gallons)

	1979			1978	Gallonage	Percentage
States	160° & Under	Over 160°	Total	Total	Change	Change
Florida	—	—	—	26	- 26	— %
Georgia	140	—	140	183	- 43	- 23.7
Illinois	5,014	910	5,924	4,497	1,427	31.7
Indiana	2,009	10,072	12,081	8,471	3,610	42.6
Kentucky	63,473	544	64,017	48,937	15,080	30.8
Maryland	—	2,870	2,870	986	1,884	191.1
Missouri	118	—	118	46	72	157.5
Pennsylvania	142	—	142	111	30	27.2
Virginia	245	—	245	525	- 280	- 53.3
Other States[a]	15,728	1	15,729	15,368	361	2.4
Total	**86,868**	**14,399**	**101,267**	**79,151**	**22,116**	**27.9%**

Note: Due to rounding, detail may not add to total.
[a] Includes Connecticut, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 9. Distillation of Distilled Spirits in the U.S. by Class, 1934-1979

(000 tax gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Spirits[a]
1934	128,610	107,901	12,475	2,172	4,704	—	1,358
1935	213,820	184,865	18,921	2,997	5,899	—	1,137
1940	163,724	111,699	25,631	2,384	5,250	—	18,759
1945	247,573	101,627	28,996	2,766	5,544	—	108,641
1950	324,981	174,817	10,795	1,878	6,073	57[b]	131,361
1955	213,459	120,542	7,006	1,928	18,200	4,514	61,268
1960	186,934	148,915	9,054	1,704	18,018	9,242	—
1961	184,186	145,601	6,870	1,793	19,904	10,018	—
1962	151,844	112,952	8,816	1,775	21,422	9,880	—
1963	150,060	104,858	10,213	2,227	22,174	10,589	—
1964	162,938	112,871	11,013	2,163	25,387	11,504	—
1965	185,064	126,878	15,881	2,426	26,198	13,680	—
1966	191,142	128,506	18,549	2,523	27,181	14,383	—
1967	211,766	153,780	15,227	992	27,352	14,415	—
1968	238,329	178,049	16,705	1,187	26,592	15,795	—
1969	230,054	169,875	14,329	903	27,737	17,210	—
1970	212,291	146,360	15,272	1,108	27,371	22,18[illegible]	—
1971	183,274	119,377	13,556	1,011	27,114	22,216	—
1972	183,791	116,561	12,540	1,781	27,640	25,269	—
1973	183,069	108,393	16,606	1,162	27,133	29,776	—
1974	162,551	75,151	22,242	1,574	27,235	36,350	—
1975	144,235	59,637	20,529	795	28,333	34,941	—
1976	160,417	79,119	19,287	1,365	25,679	34,967	—
1977	159,311	80,597	18 504	1,175	26,328	32,708	—
1978	166,610	79,151	18,588	1,528	28,530	38,813	—
1979[c]	186,666	101,267	18,531	2,206	27,293	37,369	—

Note: Due to rounding, detail may not add to total.

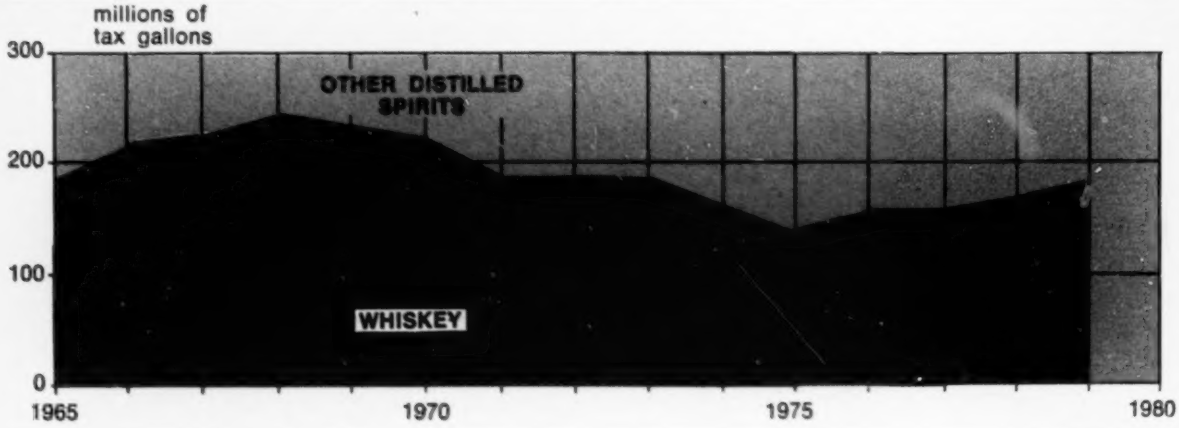
[a] Separation of distillation of high-proof spirits from alcohol not available after 1958.

[b] Represents vodka distillation during last half of calendar year 1950. Vodka distilled first half of 1950 included with spirits.

[c] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 4. Distillation of Distilled Spirits in the U.S., 1965-1979



Note: High Proof Spirits Omitted

Table 10. Whiskey Distillation in the U.S., 1934-1979

(000 tax gallons)

Month	1934	1935	1940	1945	1950	1955	1960	1961	1962
January	6,567	14,731	10,435	25,880	11,069	8,239	13,947	13,131	13,427
February	7,211	13,954	9,878	1,303	10,115	9,470	15,631	12,891	12,756
March	8,872	15,378	10,588	—	11,045	10,725	16,915	13,070	12,104
April	8,553	14,377	11,233	—	11,922	10,122	15,097	12,842	10,282
May	8,672	15,679	11,492	—	12,727	9,073	14,787	14,299	12,131
June	7,314	14,280	8,187	—	12,521	8,915	12,934	12,893	8,826
July	8,182	14,557	5,200	24,899	10,337	5,550	6,874	6,896	3,419
August	8,170	13,067	3,252	7,518	15,093	8,142	7,285	6,587	5,325
September	8,785	13,989	6,776	6,145	17,988	11,189	8,748	9,943	6,164
October	11,199	16,640	10,435	9,578	20,536	12,863	11,162	13,743	8,706
November	11,243	18,302	11,908	10,373	22,218	13,538	12,927	15,728	10,133
December	13,134	19,910	12,316	15,931	19,244	12,716	12,609	13,578	9,680
Total	**107,901**	**184,865**	**111,699**	**101,627**	**174,817**	**120,542**	**148,915**	**145,601**	**112,952**

Month	1963	1964	1965	1966	1967	1968	1969	1970	1971
January	11,741	10,377	11,359	13,279	12,729	13,083	17,008	15,298	12,687
February	10,467	10,266	10,659	12,489	13,814	13,566	16,095	14,956	12,958
March	11,041	10,358	12,272	15,060	14,815	14,355	17,103	15,608	13,418
April	10,989	10,954	11,495	13,182	14,098	16,305	17,254	15,211	10,473
May	10,687	9,437	10,047	12,716	15,473	20,546	14,369	12,846	8,540
June	7,057	8,465	9,084	11,500	10,982	14,154	12,074	10,148	6,851
July	3,402	5,034	3,757	4,935	7,685	13,853	10,646	9,121	6,579
August	5,063	5,408	9,358	7,609	9,913	9,601	7,711	7,156	5,859
September	5,796	9,693	10,912	8,717	12,098	13,278	12,224	10,373	8,557
October	10,134	11,059	11,852	9,255	14,577	17,663	16,033	12,198	10,791
November	8,487	10,402	13,162	9,917	14,834	16,410	13,999	11,154	11,410
December	9,994	11,418	12,921	9,849	12,762	15,235	15,358	12,291	11,254
Total	**104,858**	**112,871**	**126,878**	**128,506**	**153,780**	**178,049**	**169,875**	**146,360**	**119,377**

Month	1972	1973	1974	1975	1976	1977	1978	1979
January	12,865	10,470	8,634	3,348	6,425	5,807	5,252	8,441
February	12,280	10,999	8,160	3,793	6,633	6,706	5,399	8,853
March	13,372	11,887	8,322	4,412	8,561	7,848	5,450	11,056
April	11,309	11,178	8,817	5,474	9,081	7,785	6,393	10,984
May	12,108	11,931	9,513	5,131	7,690	8,137	7,774	11,731
June	9,980	10,777	8,001	4,098	7,407	8,084	6,854	10,981
July	4,717	5,336	2,898	2,419	3,764	6,143	3,087	3,951
August	3,626	6,610	3,107	1,222	4,659	6,172	6,055	5,691
September	6,617	6,954	4,380	5,412	5,915	6,161	7,365	6,751
October	9,319	6,768	5,566	8,395	7,459	6,990	8,377	8,677
November	10,515	7,939	3,947	7,869	6,162	5,654	9,211	7,566
December	9,944	7,543	3,803	8,064	5,364	5,110	7,935	6,584
Total	**116,561**	**108,393**	**75,151**	**59,637**	**79,119**	**80,597**	**79,151**	**101,267**

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 11. Grain and Grain Products Used in the U.S. by the Distilled Spirits Industry, by Type of Grain, 1979

(000 pounds)

Month	Corn	Rye	Malt	Wheat	Sorghum	Other Grains	Total[b]	Bushels[a] (000)
January	103,533	12,624	8,245	6,530	20,508	11,679	163,119	2,913
February	107,986	13,249	9,481	7,521	17,917	11,536	167,690	2,994
March	121,393	13,886	10,521	6,256	21,003	28,661	201,719	3,602
April	127,324	16,595	11,617	8,763	19,745	26,016	210,059	3,751
May	126,211	13,668	11,155	14,181	19,445	36,707	221,367	3,953
June	124,150	12,425	9,319	9,444	16,565	30,952	202,855	3,622
July	50,802	4,456	4,758	7,197	18,560	23,106	108,879	1,944
August	86,211	6,771	6,672	7,257	19,535	18,510	144,956	2,588
September	107,499	7,959	8,661	9,016	19,531	28,809	181,475	3,241
October	133,152	8,109	9,493	10,081	24,767	26,006	211,608	3,779
November	140,055	9,680	8,962	10,561	24,298	37,281	230,838	4,122
December	94,966	7,609	9,133	11,788	23,407	55,266	202,169	3,610
Total[b]	**1,323,283**	**127,029**	**108,017**	**108,595**	**245,283**	**334,528**	**2,246,734**	**40,120**
Bushels[a] (000)	23,630	2,268	1,929	1,939	4,380	5,974	40,120	

Note: Due to rounding, detail may not add to total.
[a] Bushel equivalents converted at 56 pounds/bushel.
[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 12. Grain and Grain Products Used in the U.S. by the Distilled Spirits Industry, By Type of Grain, 1946-1979

(000 pounds)

Calendar Year	Corn	Rye	Malt	Wheat	Sorghum	Grains	Total	Bushels[a] (000)
1946	1,513,687	167,569	338,159	70,532	212,297	51,463	2,353,706	42,030
1950	2,221,351	384,247	370,657	39,667	237,851	50	3,253,823	58,104
1955	1,341,328	259,266	198,224	10,911	111,289	—	1,921,017	34,304
1960	1,707,043	310,176	253,088	25,557	305,071	—	2,600,934	46,445
1961	2,055,739	274,657	242,462	29,793	138,205	3,656	2,744,514	49,009
1962	1,804,654	222,657	199,519	45,980	82,640	618	2,356,069	42,073
1963	1,494,122	201,128	191,088	46,618	151,928	1,183	2,086,067	37,251
1964	1,542,342	213,181	202,677	48,293	190,110	5,776	2,202,380	39,328
1965	1,550,808	226,546	209,397	54,103	194,830	5,634	2,241,318	40,024
1966	1,614,701	254,535	224,601	64,075	155,614	18,876	2,332,401	41,650
1967	1,954,554	268,699	244,075	58,981	171,527	2,187	2,700,023	48,215
1968	1,907,792	260,658	230,954	62,728	153,919	2,851	2,618,901	46,766
1969	1,808,869	254,799	223,968	84,410	188,367	30,903	2,591,316	46,274
1970	1,646,463	221,194	181,573	47,178	185,258	12,785	2,294,453	40,972
1971	1,322,191	175,057	151,905	44,715	210,293	5,341	1,909,503	34,098
1972	1,367,453	158,996	140,834	50,080	246,070	326	1,963,760	35,067
1973	1,803,333	173,574	136,432	50,207	93,961	2,147	2,259,654	40,351
1974	1,625,352	105,688	104,244	67,710	161,610	—	2,064,604	36,868
1975	926,539	97,435	77,247	88,769	169,339	3,477	1,362,807	24,336
1976	1,128,255	107,546	87,181	119,361	161,049	5,845	1,609,236	28,736
1977	1,138,728	112,359	98,555	126,057	156,195	25,383	1,657,277	29,594
1978	1,147,204	107,087	93,641	91,909	221,782	129,870	1,791,493	31,991
1979[b]	1,323,283	127,029	108,017	108,595	245,283	334,528	2,246,734	40,120

Note: Due to rounding, detail may not add to total.
[a] Bushel equivalents converted at 56 pounds/bushel.
[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 13. U.S. Production of Distillers' Dried Grains, 1946-1979

(000 short tons)

Calendar Year	Dark Grains	Light Grains	Dried Solubles[a]	Total
1946	83.4	135.9	111.2	330.5
1950	232.7	131.0	121.4	485.1
1955	138.0	75.6	54.2	267.8
1960	265.2	36.2	52.8	354.2
1961	289.9	30.6	61.0	381.5
1962	273.9	30.4	48.1	352.4
1963	317.2	26.5	21.9	365.6
1964	355.0	22.3	20.0	397.3
1965	367.3	22.1	20.0	409.4
1966	363.0	28.0	20.8	411.8
1967	398.4	30.3	21.0	449.7
1968	398.2	36.6	15.2	450.0
1969	394.7	32.9	10.6	438.2
1970	386.9	31.7	—	418.6
1971	361.3	17.2	—	378.5
1972	385.0	13.9	—	398.9
1973	431.3	8.8	—	440.1
1974	432.1	11.0	—	443.1
1975	344.6	8.0	—	352.6
1976	371.5	12.0	—	383.5
1977	375.7	11.5	—	387.2
1978	410.5	9.6	—	420.1
1979	501.4	10.5	—	511.9

Note: Due to rounding, detail may not add to total.
[a] Dried solubles included with dark grains after 1969.

Source: Agricultural Marketing Service, Grain Division, U.S. Department of Agriculture.

WITHDRAWALS

Total Distilled Spirits—The upward trend of distilled spirits tax-paid withdrawals in recent years reached a high point in 1978 and then fell off slightly in 1979 when withdrawals of all classes of distilled spirits decreased 1.4 percent from 1978 to 323 million tax gallons. The sharpest increases have been for rum, brandy and vodka which continued to increase in 1979 despite the overall reduction of distilled spirits accounted for by the reduction of whiskey withdrawals.

The peak period for withdrawals is the latter part of the year with the highest point in October.

Whiskey—Tax-paid withdrawals of whiskey were 127 million tax gallons in 1979—a decrease of 5.2 percent from 1978.

Monthly average withdrawals in 1979 were 10.6 million gallons; 15.3 million gallons were withdrawn in October.

Over 79 percent of all whiskey withdrawals were reported from the following states: Kentucky (40.0%), Indiana (12.0%), California (8.3%), Illinois (7.0%), Maryland (6.9%), and Ohio (5.6%).

Other Distilled Spirits—Withdrawals of other classes of distilled spirits in 1979 included: Rum up 32.1% from 1978, Brandy up 2.3% and Miscellaneous up 4.7%. Gin was down 2.5%, Vodka down 4.6% and Alcohol and Spirits down 0.2%.

Table 14. Tax-Paid Withdrawals of Distilled Spirits in the U.S., 1978 and 1979
(000 tax gallons)

Month	1979	1978
January	24,956	25,786
February	19,500	22,658
March	27,146	28,585
April	23,902	27,404
May	25,468	24,478
June	27,483	28,065
July	21,145	21,556
August	27,276	29,052
September	28,715	27,559
October	36,271	33,597
November	32,437	29,793
December	28,867	29,251
Total	**323,166**	**327,784**

Note: Due to rounding, detail may not add to total.
Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 5. Tax Paid Withdrawals of Distilled Spirits in the U.S., 1978 and 1979

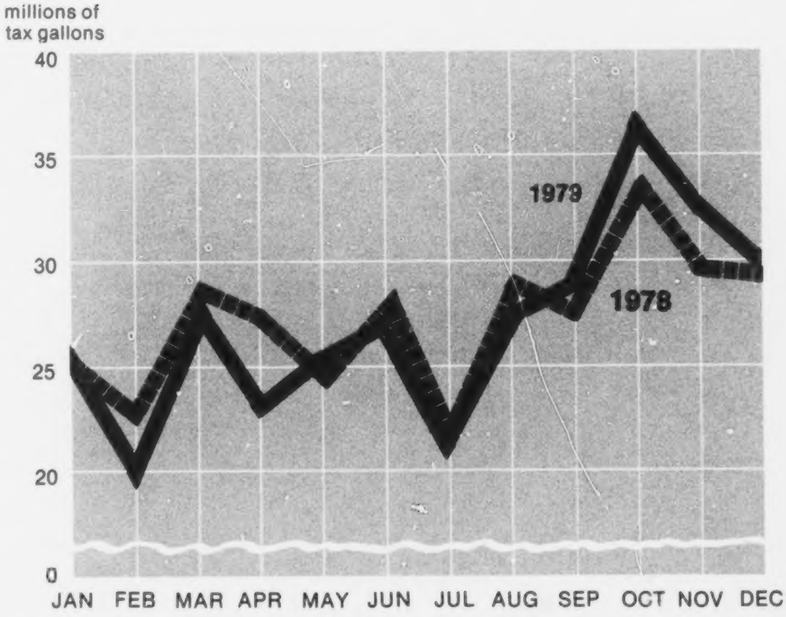


Table 15. Tax-Paid Withdrawals of Distilled Spirits in the U.S. by Class, 1978 and 1979

(000 tax gallons)

Month	Whiskey		Brandy		Rum		Gin	
	1979	1978	1979	1978	1979	1978	1979	1978
January	10,090	10,761	1,350	1,650	1,230	937	2,123	2,529
February	7,516	9,696	1,173	1,387	310	855	1,731	1,716
March	10,664	12,075	1,259	1,454	1,554	1,280	2,418	2,296
April	9,182	11,579	2,164	1,250	1,439	984	2,137	2,612
May	9,625	9,523	1,463	1,320	1,019	784	2,525	2,506
June	10,474	11,368	1,881	1,431	1,119	923	2,319	2,553
July	7,723	8,679	1,030	771	956	817	1,937	2,262
August	11,508	11,391	1,306	1,639	1,368	1,037	2,180	3,023
September	10,865	12,002	1,350	1,409	1,682	988	2,372	2,084
October	15,273	15,115	2,051	1,674	2,063	1,361	2,857	2,504
November	13,416	13,011	1,494	1,802	2,042	1,241	2,618	2,264
December	10,715	8,770	1,812	2,128	1,479	1,104	2,572	2,155
Total	**127,051**	**133,970**	**18,332**	**17,914**	**16,260**	**12,312**	**27,789**	**28,505**

Month	Vodka		Alcohol & Spirits		Miscellaneous		Total	
	1979	1978	1979	1978	1979	1978	1979	1978
January	2,604	2,388	6,701	6,855	859	665	24,956	25,786
February	2,278	2,451	5,806	5,784	686	770	19,500	22,658
March	2,852	3,005	7,489	7,448	910	1,028	27,146	28,585
April	2,089	2,876	6,184	7,251	707	852	23,902	27,404
May	2,497	2,606	7,447	7,036	891	702	25,468	24,478
June	2,873	3,561	7,939	7,453	878	775	27,483	28,065
July	2,261	2,452	6,438	5,923	801	651	21,145	21,556
August	2,916	3,335	7,182	7,747	817	879	27,276	29,052
September	2,972	2,869	8,756	7 382	718	826	28,715	27,559
October	3,656	3,941	9,298	8,180	1,072	822	36,271	33,597
November	3,208	3,214	8,649	7,355	1,011	907	32,437	29,793
December	3,581	2,706	7,982	11,645	726	742	28,867	29,251
Total	**33,788**	**35,404**	**89,871**	**90,060**	**10,076**	**9,619**	**323,166**	**327,784**

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 16. Tax-Paid Withdrawals of Whiskey in the U.S. by State, 1978 and 1979

(000 tax gallons)

State	Calendar Year		Gallonage Change	Percentage Change
	1979	1978		
California	10,552	10,336	216	2.1%
Florida	15	22	− 8	−34.4
Georgia	40	40	− [a]	− 0.5
Illinois	8,908	13,647	−4,739	−34.7
Indiana	15,258	16,700	−1,441	− 8.6
Kentucky	50,834	52,024	−1,189	− 2.3
Louisiana	229	220	9	4.0
Maine	22	22	− 1	− 2.3
Maryland	8,800	9,022	− 223	− 2.5
Massachusetts	1,728	1,279	448	35.1
Michigan	2,094	2,016	78	3.9
Minnesota	325	295	30	10.2
Missouri	510	394	116	29.5
New Jersey	5,644	6,150	− 506	− 8.2
New York	155	176	− 21	−11.8
Ohio	7,063	6,963	100	1.4
Oregon	542	423	119	28.1
Pennsylvania	5,621	6,642	−1,020	−15.4
Virginia	339	330	9	2.8
Washington	13	26	− 12	−47.4
Other States[b]	8,358	7,241	1,117	15.4
Total	**127,051**	**133,970**	**−6,919**	**− 5.2%**

Note: Due to rounding, detail may not add to total.
[a] 500 gallons or less.
[b] Includes Connecticut, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 17. Tax-Paid Withdrawals of Distilled Spirits in the U.S. by Class, 1934-1979

(000 tax gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Spirits[a]	Alcohol[b]
1934	62,496	38,423	1,556	272	4,510	—	117	17,617
1935	90,541	61,874	1,588	359	5,916	—	44	20,759
1940	128,536	80,690	1,841	647	5,400	—	14,669	25,289
1945	157,118	60,481	4,379	534	5,315	—	48,637	37,772
1950	163,482	70,810	2,577	268	6,085	40[c]	37,637	46,065
1955	158,369	75,370	3,592	263	17,505	4,362	47,231	10,047
1960	174,939	82,047	4,999	180	17,919	9,258	60,537	—
1961	182,002	84,967	5,475	213	19,903	9,910	61,535	—
1962	186,896	86,119	5,887	210	21,083	9,986	63,611	—
1963	188,194	84,970	6,288	254	22,129	10,539	64,015	—
1964	201,200	89,446	7,020	264	24,991	11,451	68,029	—
1965	207,489	90,049	7,813	423	25,714	13,523	69,967	—
1966	219,436	94,577	8,707	377	27,198	13,874	74,702	—
1967	227,198	97,017	9,612	468	26,768	14,332	79,001	—
1968	229,020	95,276	10,116	515	26,499	15,221	81,394	—
1969	250,178	107,991	11,552	531	27,786	16,331	85,987	—
1970	258,441	112,882	12,352	617	26,922	20,029	85,639	—
1971	270,084	116,836	13,442	1,048	27,676	21,824	89,258	—
1972	282,915	130,100	14,366	2,726	27,628	23,668	84,426	—
1973	282,664	133,627	15,066	2,793	27,650	27,727	75,801	—
1974	294,540	137,035	15,155	4,599	27,333	31,668	78,748	—
1975	307,472	140,818	15,176	5,594	28,822	33,483	83,580	—
1976	294,789	126,669	15,876	7,607	25,794	33,989	84,853	—
1977	302,065	128,629	15,984	8,544	27,345	33,025	88,538	—
1978	327,784	133,970	17,914	12,312	28,505	35,404	99,679	—
1979[d]	323,166	127,051	18,332	16,260	27,789	33,788	99,947	—

Note: Due to rounding, detail may not add to total.

[a] Includes Alcohol after 1958 and Miscellaneous after 1968.

[b] Alcohol included with Spirits after 1958.

[c] Represents Vodka withdrawn during last half of 1950. Vodka withdrawn during first half of 1950 included with Spirits.

[d] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 6. Tax-Paid Withdrawals of Distilled Spirits in the U.S., 1965-1979

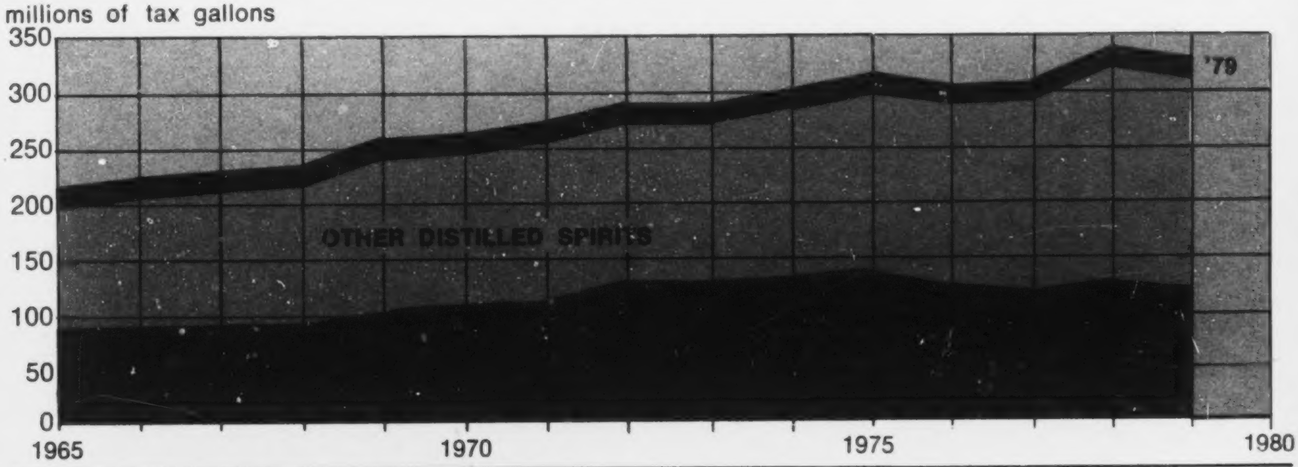


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Table 18. Tax-Free Withdrawals of Distilled Spirits in the U.S. by Usage, 1978 and 1979

(000 tax gallons)

Usage	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
Addition to Wine				
Brandy	98	143	− 45	−31.4%
Spirits—Fruit	29,791	28,395	1,396	4.9
Subtotal	29,889	28,538	1,351	4.7
Denaturation (Rum)	317	372	− 55	−14.9
Exports				
Whiskey	4,818	4,691	127	2.7
Other Spirits	13,781	11,090	2,691	24.3
Subtotal	18,599	15,780	2,819	17.9
Transfers to Customs Mfr. Bonded Warehouses				
Whiskey	859	1,285	− 426	−33.2
Other Spirits	2	166	− 164	−98.8
Subtotal	861	1,451	− 590	−40.7
Vessels and Aircraft (Distilled Spirits)	—	—	—	—
Use of the U.S. Government (Distilled Spirits)	469	432	37	8.7
Total	50,135	46,573	3,562	7.6%

Note: Due to rounding, detail may not add to total.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 19. Distilled Spirits Dumped for Rectification by Class and Origin, 1978 and 1979

(Calendar year, 000 proof gallons)

Type and Origin	1979[a]	Percentage of Total	1978	Percentage of Total	Gallonage Change	Percentage Change
Alcohol & Spirits						
Domestic	59,611		60,032		− 422	− 0.7%
Imported	33		—		33	—
Subtotal	59,644	53.9%	60,032	53.0%	− 388	− 0.6
Whiskey—Domestic	26,329		30,467		−4,139	−13.6
Imported	—		—		—	—
Subtotal	26,329	23.8	30,467	26.9	−4,139	−13.6
Brandy—Domestic	12,718		11,785		932	7.9
Imported	129		162		− 33	−20.4
Subtotal	12,847	11.6	11,948	10.6	899	7.5
Rum—Domestic	1,017		957		60	6.2
Imported	1,911		1,897		14	0.8
Subtotal	2,928	2.7	2,854	2.5	74	2.6
Gin—Domestic	1,231		993		238	24.0
Imported	13		1		12	—
Subtotal	1,244	1.1	994	0.9	250	25.1
Vodka—Domestic	1,825		1,551		275	17.7
Imported	273		189		84	44.3
Subtotal	2,098	1.9	1,740	1.5	358	20.6
Tequila—Domestic	11		27		− 16	−60.0
Imported	1,573		1,518		56	3.7
Subtotal	1,584	1.4	1,544	1.4	40	2.6
Cordials, Etc.—Domestic[b]	2,811		2,474		337	13.6
Imported[b]	1,163		1,111		52	4.7
Subtotal[b]	3,974	3.6	3,585	3.2	389	10.9
Misc.—Distilled Spirits						
Domestic	6		4		3	72.2
Imported	8		27		− 18	−68.4
Subtotal	15	—	30	—	− 16	−51.3
Total—Domestic	**105,559**		**108,290**		**−2,731**	**− 2.6**
Total—Imported	**5,104**		**4,904**		**200**	**4.1**
Total	**110,662**	**100.0%**	**113,194**	**100.0%**	**−2,532**	**− 2.2%**

Note: Due to rounding, detail may not add to total.

[a] Preliminary.

[b] Includes 20 thousand gallons of domestic Cocktails and Mixed Drinks during 1979; and 5 thousand gallons of domestic and 6 thousand gallons of imported Cocktails and Mixed Drinks during 1978.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

STOCKS

Total Distilled Spirits—Stocks of distilled spirits in bonded storage at distilleries on December 31, 1979 amounted to 645.7 million tax gallons, a decrease of 2.5 percent from stocks reported at the close of 1978, continuing the decline over the last two decades, especially for whiskey. Stocks of Brandy, Gin and Vodka have been at higher levels.

Stocks are reported in original entry tax gallons or proof volume of spirits when first put into aging barrels. (When removed from barrels, the volume of spirits is lower than the original volume because of evaporation.) Bottled inventories are measured in straight tax (or proof) gallons.

Whiskey—Stocks of whiskey decreased 19 million gallons to 581 million gallons at 1979's year end or 3.2 percent less than 1978. The 1979 level is the lowest since 1945. Whiskey represented 90 percent of all distilled spirits in bonded storage on December 31, 1979.

Other Distilled Spirits—Stocks of all other classes of spirits increased over 1978 with the exception of Gin which decreased 14.3%. Stocks showing increases in 1979 were: Vodka, 6.2%; Rum, 60.4%; Brandy, 2.2%; and Miscellaneous, 20.6%. Brandy, Rum and Vodka stocks were at all time highs in 1979.

Table 20. Stocks of Distilled Spirits in Bonded Storage At Distilleries in the U.S., Month End, 1978 and 1979

(000 original entry tax gallons)

Month End	1979[a]	1978
January	661,032	701,020
February	661,643	691,797
March	662,412	691,036
April	665,061	686,901
May	668,674	685,836
June	670,362	683,365
July	665,767	678,115
August	662,668	672,338
September	656,866	669,160
October	650,814	665,175
November	645,680	663,186
December	645,671	662,509

Note: Stocks are reported in original entry tax gallons or proof volume of spirits when first put into aging barrels. (When removed from barrels, the volume of spirits is lower than the original volume because of evaporation.) Bottled inventories are measured in straight tax (or proof) gallons. Due to rounding, detail may not add to total.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 7. Stocks of Distilled Spirits in Bonded Storage at Distilleries, 1978 and 1979

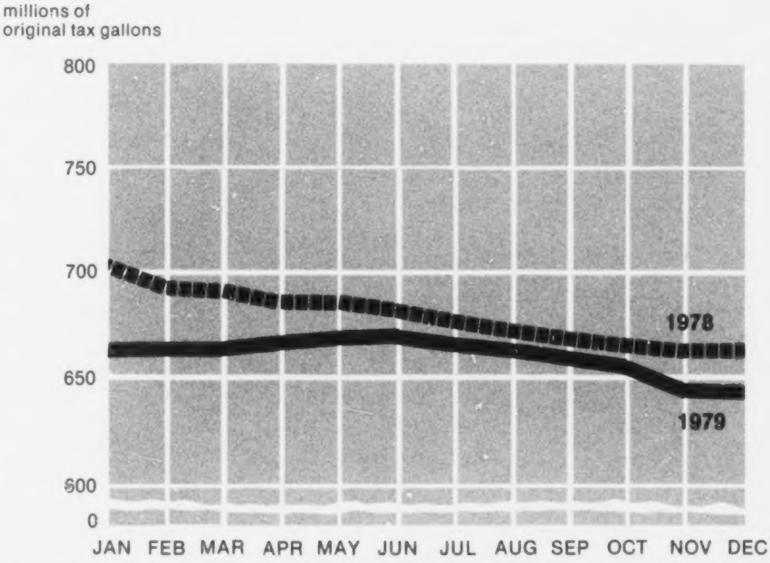

Table 21. Stocks of Distilled Spirits in Bonded Storage at Distilleries in the U.S. by Class, Month End, 1978 and 1979

(000 original entry tax gallons)

Month End	Whiskey under 160° 1979ª	Whiskey under 160° 1978	Whiskey over 160° 1979ª	Whiskey over 160° 1978	Brandy 1979ª	Brandy 1978	Rum 1979ª	Rum 1978
January	515,130	546,599	83,560	97,049	51,325	51,052	2,568	1,875
February	516,394	538,093	83,486	95,732	51,235	51,348	2,359	1,912
March	517,690	539,544	83,025	93,885	50,853	50,997	2,282	1,901
April	520,121	536,249	82,887	92,820	50,263	50,319	2,430	2,251
May	522,855	535,661	83,181	91,938	49,290	49,848	3,453	2,312
June	524,109	534,341	83,955	90,545	48,556	49,270	4,096	2,458
July	522,600	530,939	82,634	88,762	48,040	49,186	4,089	2,374
August	519,456	527,892	81,314	87,015	49,182	48,421	4,339	1,676
September	515,656	525,098	80,471	85,855	48,507	48,236	3,845	2,028
October	510,290	520,356	79,454	84,873	49,669	49,633	2,784	2,254
November	506,500	517,591	78,557	83,508	47,595	51,283	4,084	2,380
December	503,132	517,441	78,027	83,174	51,984	50,879	4,141	2,582

Month End	Gin 1979ª	Gin 1978	Vodka 1979ª	Vodka 1978	Miscellaneous 1979ª	Miscellaneous 1978	Total 1979ª	Total 1978
January	3,279	2,151	4,498	1,702	674	592	661,032	701,020
February	2,844	2,326	4,689	1,716	635	671	661,643	691,797
March	2,937	2,811	4,957	1,286	669	614	662,412	691,036
April	3,013	2,957	5,677	1,721	670	584	665,061	686,901
May	3,201	2,897	6,000	2,535	694	646	668,674	685,836
June	3,442	3,255	5,569	2,917	634	578	670,362	683,365
July	3,093	2,965	4,571	3,177	741	711	665,767	678,115
August	3,345	3,384	4,042	3,314	989	636	662,668	672,338
September	3,331	3,490	4,190	3,782	867	672	656,866	669,160
October	3,153	3,589	4,656	3,849	808	621	650,814	665,175
November	3,140	3,386	4,936	4,417	869	621	645,680	663,186
December	2,791	3,258	4,768	4,488	828	686	645,671	662,509

Note: Stocks are reported in original entry tax gallons or proof volume of spirits when first put into aging barrels. (When removed from barrels, the volume of spirits is lower than the original volume because of evaporation.) Bottled inventories are measured in straight tax (or proof) gallons. Due to rounding, detail may not add to total.

ªPreliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 8. Stocks of Whiskey in the U.S. as of December 31

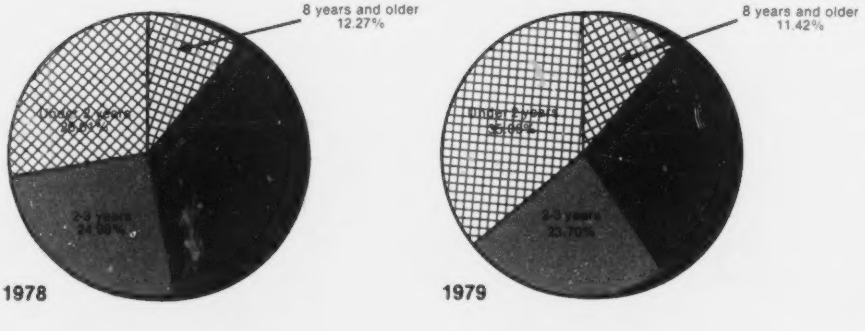

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Figure 9. Whiskey Stocks in Bonded Storage in the U.S. at Year End, 1979

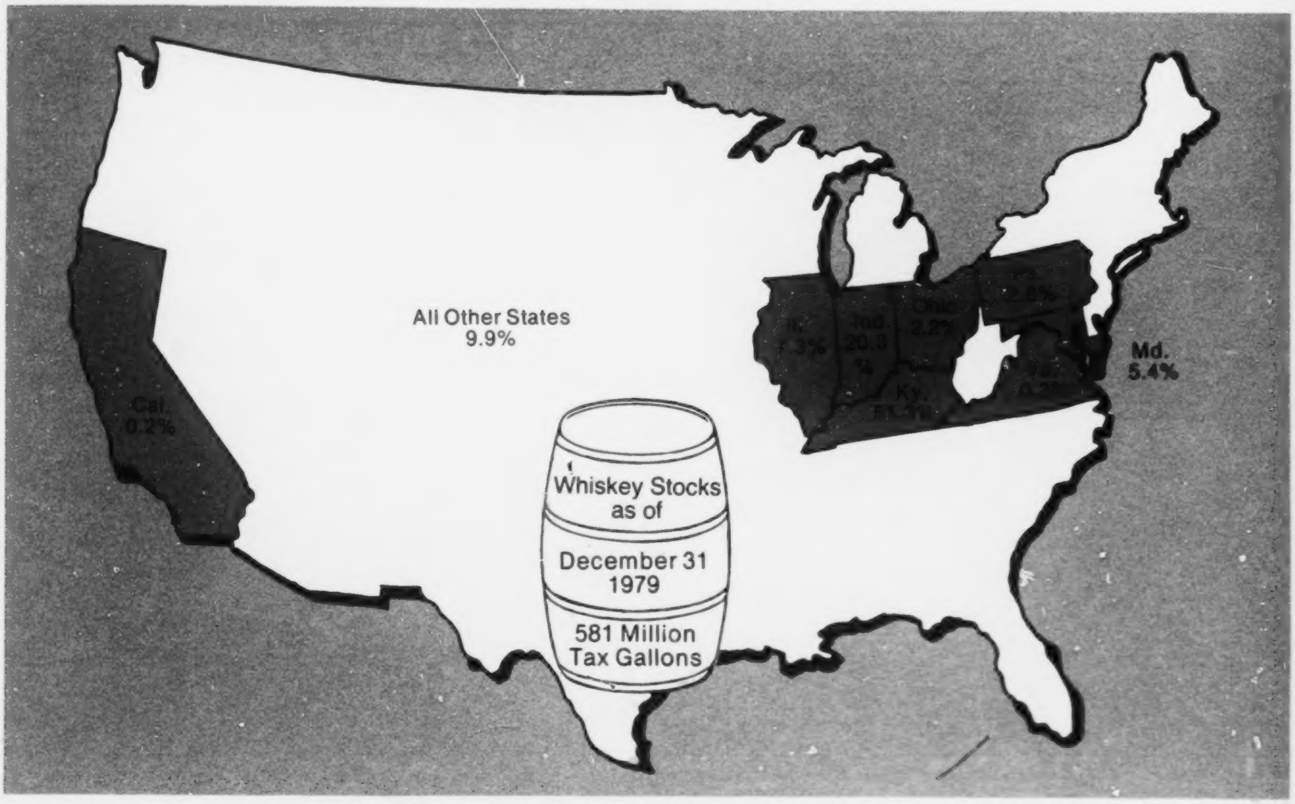

Table 22. Whiskey Stocks in Bonded Storage in the U.S., Year End by State, 1978 and 1979

(000 original entry tax gallons)

State	December 31 1979[a]	December 31 1978	Gallonage Change	Percentage Change
California	1,071	1,538	− 467	−30.4%
Florida	58	76	− 17	−23.0
Georgia	551	456	95	20.8
Illinois	42,224	49,747	− 7,523	−15.1
Indiana	117,871	119,161	− 1,290	− 1.1
Kentucky	297,912	305,869	− 7,957	− 2.6
Louisiana	42	7	36	—
Maine	38	19	18	95.1
Maryland	31,343	33,739	− 2,396	− 7.1
Massachusetts	101	113	− 12	−10.9
Michigan	51	73	− 22	−30.0
Minnesota	20	48	− 28	−58.6
Missouri	949	960	− 12	− 1.2
New Jersey	381	445	− 64	−14.4
Ohio	12,565	13,163	− 598	− 4.5
Oregon	12	11	1	7.6
Pennsylvania	16,256	21,467	− 5,211	−24.3
Texas	4	—	4	—
Virginia	2,028	2,251	− 223	− 9.9
Other States[b]	57,682	51,471	6,211	12.1
Total	**581,159**	**600,615**	**−19,456**	**− 3.2%**

Note: Stocks are reported in original entry tax gallons or proof volume of spirits when first put into aging barrels. (When removed from barrels, the volume of spirits is lower than the original volume because of evaporation.) Bottled inventories are measured in straight tax (or proof) gallons. Due to rounding, detail may not add to total.

[a] Preliminary

[b] Includes Connecticut, Kansas, Mississippi, Montana and Tennessee.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

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Figure 10. U.S. Stocks of Distilled Spirits Remaining at Year End, 1965-1979

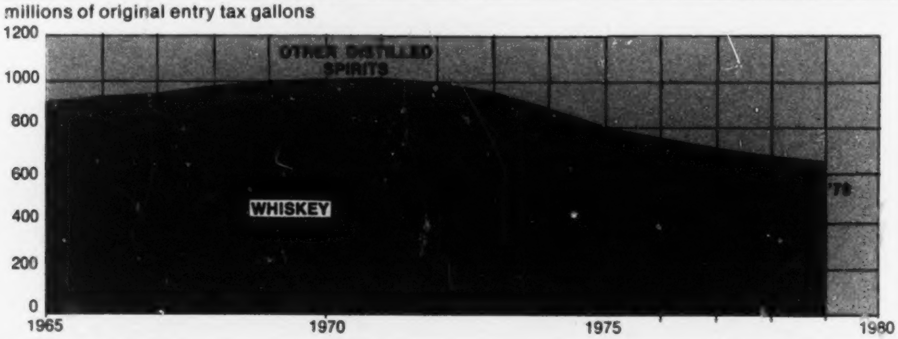

Table 23. Stocks of Distilled Spirits at Distilleries in the U.S. by Class, Year End, 1934-1979

(000 original entry tax gallons)

Year End	Total	Whiskey	Brandy	Rum	Gin	Vodka	Miscellaneous[a]
1934	98,028	91,630	4,724	1,135	394	—	146
1935	215,518	207,154	5,388	2,501	335	—	141
1940	522,723	479,102	17,690	3,468	203	—	22,259
1945	380,534	341,235	13,489	2,049	474	—	23,287
1950	795,295	694,209	11,864	2,286	929	19	85,988
1955	840,648	724,706	14,462	988	1,443	201	98,847
1960	840,364	815,499	22,630	1,030	1,002	202	—
1961	874,590	850,128	22,278	1,066	756	362	—
1962	876,000	850,473	23,317	1,096	956	157	—
1963	869,996	842,399	25,118	1,437	884	158	—
1964	862,416	832,183	27,221	1,809	1,056	146	—
1965	872,900	835,853	33,422	2,167	1,226	232	—
1966	880,555	835,464	41,003	2,737	1,060	290	—
1967	904,575	856,664	43,589	2,546	1,500	277	—
1968	956,440	904,352	47,674	2,549	1,524	341	—
1969	991,418	938,457	48,255	2,445	1,549	690	22
1970	1,008,545	954,583	49,028	2,265	1,775	833	62
1971	996,618	945,799	45,741	2.335	1,617	1,053	73
1972	971,705	924,410	41,138	2,907	2,140	1,002	108
1973	939,696	892,998	40,859	2,798	2,016	816	208
1974	875,754	822,110	45,619	2,934	2,511	2,276	304
1975	793,871	737,393	49,206	2,544	2,609	1,761	358
1976	752,854	692,343	51,288	2,780	2,977	2,901	565
1977	706,685	649,003	51,541	1,850	2,139	1,619	533
1978	662,509	600,615	50,879	2,582	3,258	4,488	686
1979[b]	645,671	581,159	51,983	4,141	2,791	4,768	828

Note: Stocks are reported in original entry tax gallons or proof volume of spirits when first put into aging barrels. (When removed from barrels, the volume of spirits is lower than the original volume because of evaporation.) Bottled inventories are measured in straight tax (or proof) gallons. Due to rounding, detail may not add to total.

[a] Consists of spirits, 1934-1958. After 1958 spirits were reported by BATF under "Alcohol and Spirits." From 1969, consists of "Miscellaneous imports of distilled spirits."

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

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Figure 11. Whiskey Stocks by Years of Distillation, 1978 and 1979

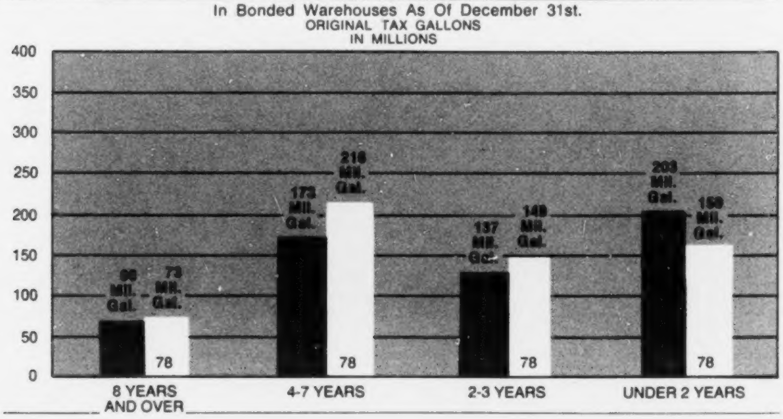

Table 24. Stocks of Whiskey in the U.S. at Distilleries, Year End by Age, 1979

(000 original tax gallons)

Age	Stocks December 31
8 Years and Older	66,122
4 Years to 7 Years	172,629
2 Years to 3 Years	137,213
Under 2 Years	202,995
Subtotal Domestic	578,958
Imported	1,614
Total	580,572

Note: Due to rounding, detail may not add to total. Represents original tax gallons except for quantities which have been mingled and are shown in tax gallons in Table 26 and a small quantity in cases for which losses have already been determined. Stocks of whiskey in cases on December 31, 1979 amounted to 5,789 tax gallons.

Source: Bureau of Alcohol, Tobacco & Firearms, U.S. Treasury Department.

Table 25. Apparent Whiskey Stocks, Distillation and Usage, 1935-1979

(000 tax gallons)

Calendar Year	Inventory As of Jan 1	Production During Year	Inventory As of Dec 31	Apparent Whiskey Usage
1935	91,630	184,865	207,154	69,341
1940	465,025	111,699	479,102	97,622
1945	317,413	101,627	341,235	77,805
1950	610,341	174,817	694,209	90,949
1955	707,355	120,542	724,706	103,191
1960	779,443	148,915	815,499	112,859
1961	815,499	142,134	850,128	107,506
1962	850,128	112,950	850,473	112,605
1963	850,473	104,858	842,399	112,932
1964	842,399	112,871	832,183	123,086
1965	832,183	126,878	835,853	123,209
1966	835,853	128,497	835,465	128,885
1967	835,464	153,768	856,664	132,568
1968	856,664	178,049	904,352	130,362
1969	904,352	169,875	938,457	135,771
1970	938,457	146,361	954,583	130,235
1971	954,583	119,410	945,799	128,194
1972	945,799	116,561	924,410	137,950
1973	924,410	108,384	892,998	139,795
1974	892,998	75,150	822,110	146,039
1975	822,110	60,067	737,393	144,783
1976	737,393	79,111	692,343	124,162
1977	692,343	80,597	649,003	123,937
1978	649,003	79,102	600,615	127,491
1979[a]	600,615	101,267	581,159	120,723

Note: Due to rounding, detail may not add to total.
[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

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Table 26. Whiskey Stocks in Bonded Storage at Year End by Year and Season of Distillation, by State, 1979

(000 original entry tax gallons)

Whiskey Which Had Not Been Mingled Under Authority of Section 5234(a)(2)I.R.C.

State	1960-1970	1971		1972		1973		1974		1975	
		Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
California	175	4	27	14	—	7	165	6	12	26	12
Florida	—	—	—	—	—	—	—	—		—	20
Georgia	—	—	—	—	—	—	—	—	—	—	—
Illinois	13,092	952	1,698	2,478	168	3,472	2,404	1,493	188	833	472
Indiana	4,361	2,757	1,092	4,091	3,488	6,031	2,904	10,405	4,750	5,289	9,970
Kentucky	15,713	7,364	9,454	16,491	10,708	9,888	7,061	12,273	7,102	9,913	16,273
Louisiana	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	b	4	—	—	29	—	—
Maryland	1,975	1,177	391	910	915	1,613	1,160	1,486	2,530	1,772	1,994
Massachusetts	5	18	—	3	5	7	26	11	5	2	5
Michigan	1	—	—	—	—	—	—	—	—	—	10
Minnesota	1	—	—	—	—	—	—	—	2	—	—
Missouri	14	3	6	22	31	50	—	—	10	95	113
New Jersey	26	4	—	20	3	16	19	6	24	36	9
Ohio	1,951	349	—	489	—	878	168	200	200	350	840
Oregon	—	1	—	—	—	—	11	—	—	—	—
Pennsylvania	3,002	312	180	220	624	3,235	781	915	760	381	723
Texas	—	—	—	—	—	—	—	—	—	—	—
Virginia	13	3	—	—	—	154	—	191	56	—	—
Other States[a]	b	—	—	—	—	—	—	4	b	50	47
Total	**40,330**	**12,944**	**12,848**	**24,737**	**15,943**	**25,356**	**14,698**	**26,991**	**15,668**	**18,746**	**30,490**

State	1976		1977		1978		1979		Domestic Whiskey Subtotal	Imported Whiskey	Total Whiskey
	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall			
California	66	98	—	—	—	—	—	—	611	460	1,071
Florida	b	14	5	11	7	—	—	1	57	1	58
Georgia	—	—	178	86	109	80	81	17	551	—	551
Illinois	1,960	331	1,039	2,063	2,328	2,050	3,455	1,573	42,049	175	42,224
Indiana	12,049	9,236	9,936	8,566	6,352	5,016	6,995	4,558	117,845	—	117,845
Kentucky	22,618	13,424	19,751	18,468	18,420	22,778	35,936	23,766	297,401	436	297,837
Louisiana	—	—	—	—	—	—	5	—	5	37	42
Maine	—	—	—	—	—	—	—	—	34	4	38
Maryland	1,858	2,975	2,319	1,086	959	1,706	3,090	1,342	31,257	85	31,342
Massachusetts	—	—	—	—	1	—	—	—	88	13	101
Michigan	—	—	—	—	—	—	—	7	18	34	51
Minnesota	—	1	—	—	—	—	—	—	5	15	20
Missouri	107	98	101	87	46	—	—	118	901	47	949
New Jersey	—	—	—	3	—	—	—	2	169	212	381
Ohio	901	994	818	289	533	1,423	1,945	197	12,523	42	12,565
Oregon	—	—	—	—	—	—	—	—	12	—	12
Pennsylvania	510	755	714	140	537	654	1,038	279	15,763	51	15,814
Texas	—	—	—	—	3	—	—	—	3	2	4
Virginia	317	41	450	32	435	90	245	—	2,028	—	2,028
Other States[a]	542	662	652	862	832	21,028	20,107	12,853	57,639	—	57,639
Total	**40,929**	**28,628**	**35,963**	**31,693**	**30,562**	**54,825**	**72,897**	**44,711**	**578,958**	**1,614**	**580,572**

Whiskey Which Had Been Mingled Under Authority of Section 5234(a)(2)I.R.C.

Year and Season of Production	Georgia	Indiana	Kentucky	Maryland	Pennsylvania	Other states[a]	Total
1962 Spring	—	—	—	1	22	—	22
1963 Spring	—	—	—	—	62	—	62
1964 Fall	—	26	—	—	41	—	67
1968 Fall	—	—	1	—	—	—	1
1969 Spring	—	—	—	—	21	—	21
1970 Spring	—	—	1	—	69	—	70
Fall	—	—	1	—	—	—	1
1971 Fall	—	—	1	—	—	—	1
1972 Spring	—	—	1	—	—	—	1
Fall	—	—	1	—	—	—	1
1973 Spring	—	—	1	—	—	—	1
Fall	—	—	—	—	5	—	5
1974 Spring	—	—	—	—	27	—	27
Fall	b	—	3	—	—	—	3
1975 Spring	—	—	—	—	—	2	2
Fall	—	—	—	—	—	23	23
1976 Spring	—	—	—	—	—	1	1
Fall	—	—	—	—	—	1	1
1977 Spring	—	—	—	—	—	1	1
1979 Fall	—	—	—	—	195	—	195
Imported	—	—	**66**	—	—	**14**	**80**
Total	**b**	**26**	**75**	**1**	**442**	**43**	**587**

Note: Due to rounding, detail may not add to total. Represents original entry tax gallons (including determined after mingling), except for 5,789 tax gallons in cases.

[a] Includes Connecticut, Hawaii, Kansas, Mississippi, Montana, Tennessee and Wisconsin.

[b] Five hundred gallons or less.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

BOTTLING

Total Distilled Spirits—Bottling of domestic and bulk imported distilled spirits in the United States increased 0.5 percent to 394 million wine gallons in calendar year 1979, two million gallons over 1978.

Monthly bottling in 1979 averaged 32.8 million gallons compared with 32.7 million gallons in 1978. The peak bottling period was in the last quarter of the year.

Whiskey—Whiskey represented 42.9 percent of all spirits bottled in 1979. Total whiskey bottled was 169 million wine gallons, a decrease of 3.3% from 1978. Blended Whiskey was down 5.9%; Bonded, down 10.4%; Straight, down 1.1%; and Light Whiskey, down 27.8%. Blended Straights increased 3.5%.

Whiskey bottled from bulk imports decreased 1.9 million gallons or 3.3%.

Monthly bottling of whiskey averaged 14.1 million gallons in 1979 compared with 14.6 million gallons in 1978.

Of total whiskey bottled, Blended Whiskey accounted for 27.3% in 1979; Straight Whiskey, 37.9%; Bonded, 1.8%; Light Whiskey, 0.1%; Blended Straights, 0.8%; and bulk imports, 32.2%.

Other Distilled Spirits—Bottling increased in 1979 for Rum by 27.1%; Gin, 0.8%; Vodka, 3.2%; Brandy, 1.5%; Cordials & Liqueurs, 1.5%; Tequila, 3.9%; and Products for Export, 23.1%. Bottling of Cocktails and Mixed Drinks dropped 8.3% and Miscellaneous was down 6.3%.

Table 27. Bottling of Distilled Spirits in the U.S., 1978 and 1979

(000 wine gallons)

Month	1979[a]	1978
January	30,308	31,282
February	24,171	27,600
March	33,464	34,996
April	29,016	32,295
May	30,477	30,075
June	32,777	34,983
July	24,877	25,546
August	33,092	34,602
September	33,711	34,387
October	44,580	39,594
November	40,438	36,642
December	37,160	30,030
Total	**394,072**	**392,032**

Note: Due to rounding, detail may not add to total.
[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 12. U.S. Bottling of Distilled Spirits

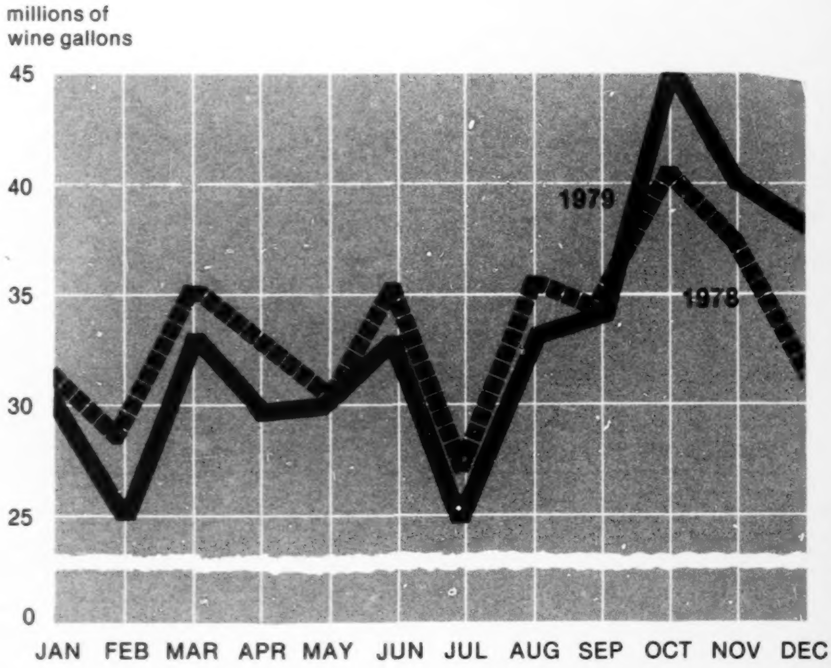


Table 28. Bottling of Distilled Spirits in the U.S. by Class, 1978 and 1979

(000 wine gallons)

	Whiskey		Brandy		Rum		Gin		Vodka	
Month	1979[a]	1978	1979[a]	1978	1979[a]	1978	1979[a]	1978	1979[a]	1978
January	12,640	14,462	1,126	1,479	1,637	1,503	2,877	3,499	7,426	6,400
February	10,002	12,501	901	1,084	1,496	1,175	2,368	2,465	5,592	6,574
March	14,085	15,673	1,133	1,062	1,940	1,564	3,308	3,182	8,356	8,605
April	12,838	14,705	949	998	1,846	1,012	3,266	3,627	6,493	7,677
May	12,841	12,693	1,149	1,107	514	949	3,225	3,475	8,186	7,857
June	13,976	14,891	947	1,270	1,224	983	3,497	3,835	9,107	9,685
July	10,045	10,882	740	690	1,168	993	2,486	2,957	6,934	6,659
August	14,555	14,780	1,186	1,311	1,694	1,336	3,201	3,685	8,008	8,335
September	15,055	15,826	1,082	1,064	1,753	1,300	3,362	2,973	8,406	8,598
October	20,028	19,542	2,182	1,547	2,632	1,834	4,072	2,966	10,066	8,464
November	17,595	17,039	1,720	1,550	2,366	1,604	3,789	3,159	9,561	8,266
December	15,216	11,689	1,647	1,385	1,626	1,395	3,587	2,903	9,811	7,768
Total	168,878	174,682	14,761	14,549	19,896	15,650	39,037	38,727	97,945	94,887

	Cordials & Liqueurs		Cocktails & Mixed Drinks		Tequila		Miscellaneous		Products for Export		Total	
Month	1979[a]	1978	1979[a]	1978	1979[a]	1978	1979[a]	1978	1979[a]	1978	1979[a]	1978
January	2,921	2,626	1,024	838	519	449	20	24	120	2	30,309	31,282
February	2,478	2,535	735	695	489	543	27	20	81	6	24,171	27,600
March	2,760	3,191	922	1,013	667	593	32	12	263	99	33,464	34,996
April	2,213	2,745	798	939	469	428	34	18	111	145	29,016	32,295
May	2,771	2,323	1,033	970	551	436	42	17	165	246	30,477	30,075
June	2,408	2,350	961	1,155	562	659	26	31	70	124	32,777	34,983
July	1,976	1,838	899	957	545	479	30	31	55	61	24,877	25,546
August	2,618	3,070	1,057	1,233	497	664	21	28	255	159	33,092	34,602
September	2,543	2,768	956	1,176	519	532	25	32	9	119	33,711	34,387
October	3,744	3,426	949	1,116	687	604	35	31	184	62	44,580	39,594
November	3,755	3,446	816	904	625	561	40	69	169	44	40,438	36,642
December	3,660	3,042	910	1,059	589	517	18	60	95	214	37,160	30,030
Total	33,849	33,362	11,060	12,056	6,719	6,465	350	373	1,576	1,280	394,072	392,032

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawals from Customs custody.

[a] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 29. Bottling of Whiskey and Other Distilled Spirits In the U.S. by States, 1979

(Calendar year, 000 wine gallons)

	Whiskey					
State	Rectified	Unrectified	Bonded	Total	Other Distilled Spirits	Total Distilled Spirits
California	5,275	12,083	120	17,478	42,204	59,682
Florida	—	19	2	21	15,246	15,267
Georgia	185	10	—	194	1,439	1,633
Hawaii	2	—	—	2	49	51
Illinois	3,764	9,026	353	13,143	16,736	29,879
Indiana	14,142	3,573	126	17,841	12,281	30,122
Kentucky	4,868	55,702	2,315	62,885	18,196	81,081
Maine	74	8	—	82	528	610
Maryland	8,721	3,766	5	12,493	11,831	24,324
Massachusetts	851	955	10	1,816	8,257	10,073
Michigan	—	2,565	—	2,565	16,848	19,413
Minnesota	86	387	—	473	2,360	2,833
Missouri	94	587	3	683	6,300	6,984
Montana	11	26	—	38	204	241
New Jersey	2,911	5,758	—	8,669	18,056	26,725
New York	—	189	—	189	1,586	1,775
Ohio	2,174	7,233	—	9,407	16,065	25,472
Oregon	301	701	—	1,002	2,191	3,192
Pennsylvania	3,668	5,908	33	9,609	13,265	22,874
Virginia	—	420	1	421	—	421
Other States[a]	201	9,664	—	9,865	19,978	29,843
Total	**47,329**	**118,578**	**2,969**	**168,876**	**223,619**	**392,495**

Note: Due to rounding, detail may not add to total. Preliminary includes imported products bottled after withdrawals from Customs custody. Excludes bottled in bond for export 1,576 thousand gallons consisting of 1,308 thousand gallons of whiskey, 18 thousand gallons of gin and 250 thousand gallons of vodka.

[a] Includes Connecticut, Louisiana, New Hampshire, New Mexico, Tennessee, Washington and Wisconsin.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 13. Distilled Spirits—U.S. Bottling by Class, 1978 and 1979

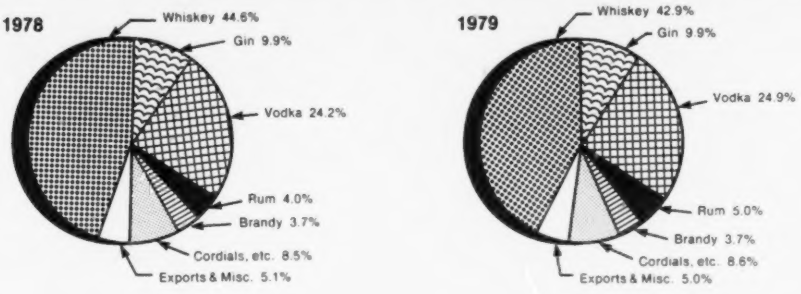


Table 30. Bottling of Distilled Spirits in the U.S. by Class and Type, 1978 and 1979

(Calendar year, 000 wine gallons)

Class and Type	1979[a] Gallons (000)	1979[a] Percentage of Class	1979[a] Percentage of Total	1978 Gallons (000)	1978 Percentage of Class	1978 Percentage of Total	Gallonage Change	Percentage Change
Domestic Whiskey								
Blended Whiskey[b]	46,022	27.3%	11.7%	48,903	28.0%	12.5%	−2,881	− 5.9%
Bonded	2,971	1.8	0.8	3,315	1.9	0.8	− 344	−10.4
Straight	63,958	37.9	16.2	64,665	37.0	16.5	− 707	− 1.1
Over 160°	168	0.1	—	233	0.1	0.1	− 65	−27.8
Blended Straights[c]	1,307	0.8	0.3	1,263	0.7	0.3	44	3.5
Total	114,427	67.8	29.0	118,379	67.8	30.2	−3,952	− 3.3
Imported Bulk Whiskey								
Scotch	22,294	13.2	5.7	22,637	13.0	5.8	− 343	− 1.5
Canadian	31,580	18.7	8.0	33,112	19.0	8.4	−1,532	− 4.6
Other	578	0.3	0.1	554	0.3	0.1	23	4.2
Total	54,451	32.2	13.8	56,303	32.2	14.4	−1,852	− 3.3
Total Whiskey	**168,878**	**100.0%**	**42.9**	**174,682**	**100.0%**	**44.6**	**−5,804**	**− 3.3**
Gin	39,037		9.9	38,727		9.9	310	0.8
Vodka	97,945		24.9	94,887		24.2	3,058	3.2
Rum[d]	19,896		5.0	15,650		4.0	4,246	27.1
Brandy	14,761		3.7	14,549		3.7	212	1.5
Cordials, Liqueurs, Etc.	33,849		8.6	33,362		8.5	487	1.5
Cocktails & Mixed Drinks	11,060		2.8	12,056		3.1	− 995	− 8.3
Tequila	6,719		1.7	6,465		1.6	255	3.9
Miscellaneous	350		0.1	373		0.1	− 24	− 6.3
Products for Export	1,576		0.4	1,280		0.3	296	23.1
Total Distilled Spirits	**394,072**		**100.0%**	**392,032**		**100.0%**	**2,040**	**0.5%**

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawals from Customs custody. Represents products bottled at rectifying plants and at tax-paid bottling houses, plus bottled in bond.

[a] Preliminary.

[b] Represents blends of whiskies containing at least 20 percent straight whiskey in combination with whiskey (includes light whiskey) and/or neutral spirits including blends of light whiskey.

[c] Represents blends of straight whiskies, all of which are 4 years old or older; excludes neutral spirits and light whiskey; includes whiskey rectified and exempt from tax.

[d] Represents all rum bottled in continental United States including bulk rum from Puerto Rico and the Virgin Islands.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Figure 14. Whiskey—U.S. Bottling by Type, 1978 and 1979

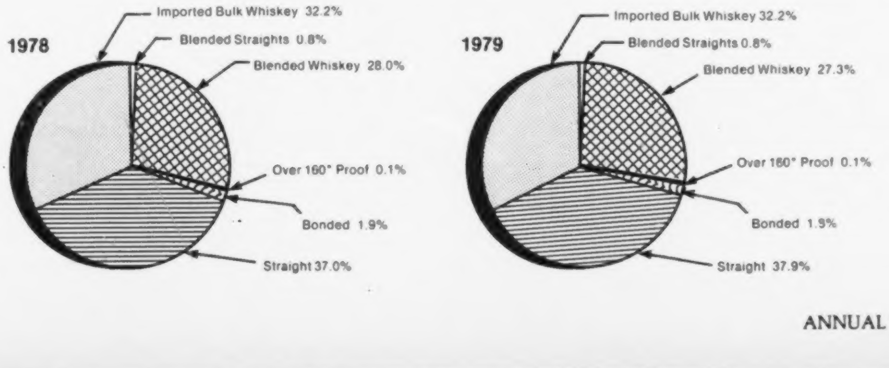


Table 31. Bottling of Distilled Spirits in the U.S. by Class, 1940-1979

(000 wine gallons)

Calendar Year	Total	Whiskey	Brandy	Rum	Gin	Vodka	Cordials, Liqueurs, etc.[a]	Cocktails & Mixed Drinks	Tequila	Miscellaneous & Exports
1940	136,904	116,837	1,698	70	14,159	—	3,501	—	—	—
1945	181,462	150,417	3,468	94	16,036	—	10,600	—	—	—
1950	181,595	156,355	2,498	694	15,964	386	5,697	—	—	—
1955	179,405	140,450	3,726	663	20,447	6,968	7,151	—	—	—
1960	203,302	145,114	5,300	804	22,001	19,406	10,677	—	—	—
1961	211,307	147,541	5,760	904	23,604	20,977	12,521	—	—	—
1962	219,750	150,693	6,202	1,041	24,823	23,026	13,965	—	—	—
1963	223,921	150,814	6,982	1,067	25,799	24,945	14,315	—	—	—
1964	243,145	160,895	7,594	1,541	28,957	28,162	15,995	—	—	—
1965	252,708	163,055	8,264	1,625	29,628	31,157	18,980	—	—	—
1966	271,468	173,290	9,288	1,710	31,633	34,704	20,843			
1967	286,007	179,722	10,058	1,983	33,055	38,620	22,569	—	—	—
1968	292,758	181,214	10,335	2,181	33,265	41,297	24,467	—	—	—
1969	311,292	192,817	11,479	2,399	34,971	45,299	24,328	—	—	—
1970	313,009	190,510	11,795	2,909	35,122	50,172	22,500	—	—	—
1971	325,576	191,729	12,677	2,793	36,528	56,495	25,354	—	—	—
1972	337,759	193,335	13,046	4,325	36,735	62,845	27,473			
1973	339,542	181,933	14,215	4,397	36,952	70,412	31,632	—	—	—
1974	353,911	180,919	13,768	6,511	36,992	79,045	30,040	—	—	6,636
1975	373,449	186,734	13,610	8,072	39,011	86,776	28,077	4,111	2,709	4,349
1976	360,758	168,254	14,711	9,500	36,924	88,591	25,702	9,640	5,321	1,615
1977	367,859	167,386	14,416	11,492	38,770	90,740	27,757	9,894	6,262	1,141
1978	392,032	174,682	14,549	15,650	38,727	94,887	33,362	12,056	6,465	1,653
1979[b]	394,072	168,878	14,761	19,896	39,037	97,945	33,849	11,060	6,719	1,926

Note: Due to rounding, detail may not add to total. Includes imported products bottled after withdrawals from Customs custody.

[a] Includes miscellaneous and products for exportation prior to 1974. Includes cocktails and mixed drinks prior to 1975.

[b] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 32. Bottling of Whiskey in the U.S. by Type, 1939-1979

(000 wine gallons)

Calendar Year	Total Whiskey Gallons (000)	Blended[a]		Bonded		Straight[b]		Blended Straights[c]		Light[d]		Imported[e]	
		Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total	Gallons (000)	Percentage of Total
1939	106,993	40,301[f]	37.7%	9,843	9.2%	56,849	53.1%	—	—			—	—
1940	116,837	46,406[f]	39.7	14,027	12.0	56,404	48.3	—	—	—	—	—	—
1945	150,417	125,657	83.5	7,392	4.9	12,053	8.0	5,315	3.6%	—	—	—	—
1950	156,355	117,178	74.9	11,860	7.6	26,229	16.8	1,088	0.7	—	—	—	—
1955	140,450	81,494	58.0	12,869	9.2	44,838	31.9	1,249	0.9	—	—	—	—
1960	145,114	74,074	51.0	9,394	6.5	60,852	41.9	793	0.6	—	—	—	—
1961	147,541	73,259	49.7	8,911	6.0	61,741	41.8	888	0.6	—	—	2,743	1.9%
1962	150,693	73,312	48.7	8,491	5.6	64,038	42.5	792	0.5	—	—	4,059	2.7
1963	150,814	72,304	47.9	7,993	5.3	64,449	42.7	698	0.5	—	—	5,369	3.6
1964	160,895	74,731	46.4	7,911	4.9	68,817	42.8	758	0.5	—	—	8,678	5.4
1965	163,055	74,054	45.4	7,483	4.6	69,418	42.6	577	0.4	—	—	11,523	7.0
1966	173,290	76,910	44.4	7,736	4.4	73,335	42.3	654	0.4	—	—	14,655	8.5
1967	179,722	76,373	42.5	7,358	4.1	75,939	42.2	1,374	0.8	—	—	18,678	10.4
1968	181,214	75,271	41.5	6,932	3.8	74,037	40.9	2,862	1.6	—	—	22,112	12.2
1969	192,817	78,136	40.5	7,460	3.9	77,462	40.2	2,494	1.3	—	—	27,264	14.1
1970	190,510	73,937	38.8	6,004	3.1	77,895	40.9	752	0.4	—	—	31,922	16.8
1971	191,729	73,154	38.2	4,873	2.5	77,160	40.2	1,485	0.8	—	—	35,057	18.3
1972	193,335	70,103	36.3	4,321	2.2	73,655	38.1	1,346	0.7	5,168	2.7%	38,741	20.0
1973	181,933	62,637	34.4	3,823	2.1	71,077	39.1	1,247	0.7	1,265	0.7	41,884	23.0
1974	180,919	61,520	34.0	3,568	2.0	70,184	38.8	1,452	0.8	512	0.3	43,684	24.1
1975	186,734	58,485	31.3	3,994	2.1	69,532	37.2	1,855	1.0	674	0.4	52,195	28.0
1976	168,254	51,960	30.9	3,644	2.2	62,722	37.3	1,118	0.6	433	0.2	48,376	28.8
1977	167,386	51,424	30.7	3,343	2.0	61,834	37.0	1,030	0.6	237	0.1	49,519	29.6
1978	174,682	48,903	28.0	3,315	1.9	64,665	37.0	1,263	0.7	233	0.1	56,303	32.2
1979[g]	168,878	46,022	27.3%	2,971	1.8%	63,958	37.9%	1,307	0.8%	168	0.1%	54,451	32.2%

Note: Due to rounding, detail may not add to total.

[a] Represents blends of whiskies containing at least 20 percent straight whiskey in combination with whiskey (includes light whiskey) and/or neutral spirits including blends of light whiskey.

[b] Prior to 1961, includes imported products bottled after withdrawal from Customs custody.

[c] Includes blends of straight whiskey over 4 years and other blends containing no neutral spirits.

[d] Bottling of light whiskey not permitted prior to July 1972.

[e] 1961-1964 converted from proof gallons at 86 proof; 1965-June 1975 converted from proof gallons at 82 proof. Reported in wine gallons after June 1975.

[f] Includes blends of straight whiskey.

[g] Preliminary.

Source: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 33. Distilled Spirits Entering Trade Channels in the U.S. by Class and Type, 1970-1979

(Calendar year, 000 wine gallons)

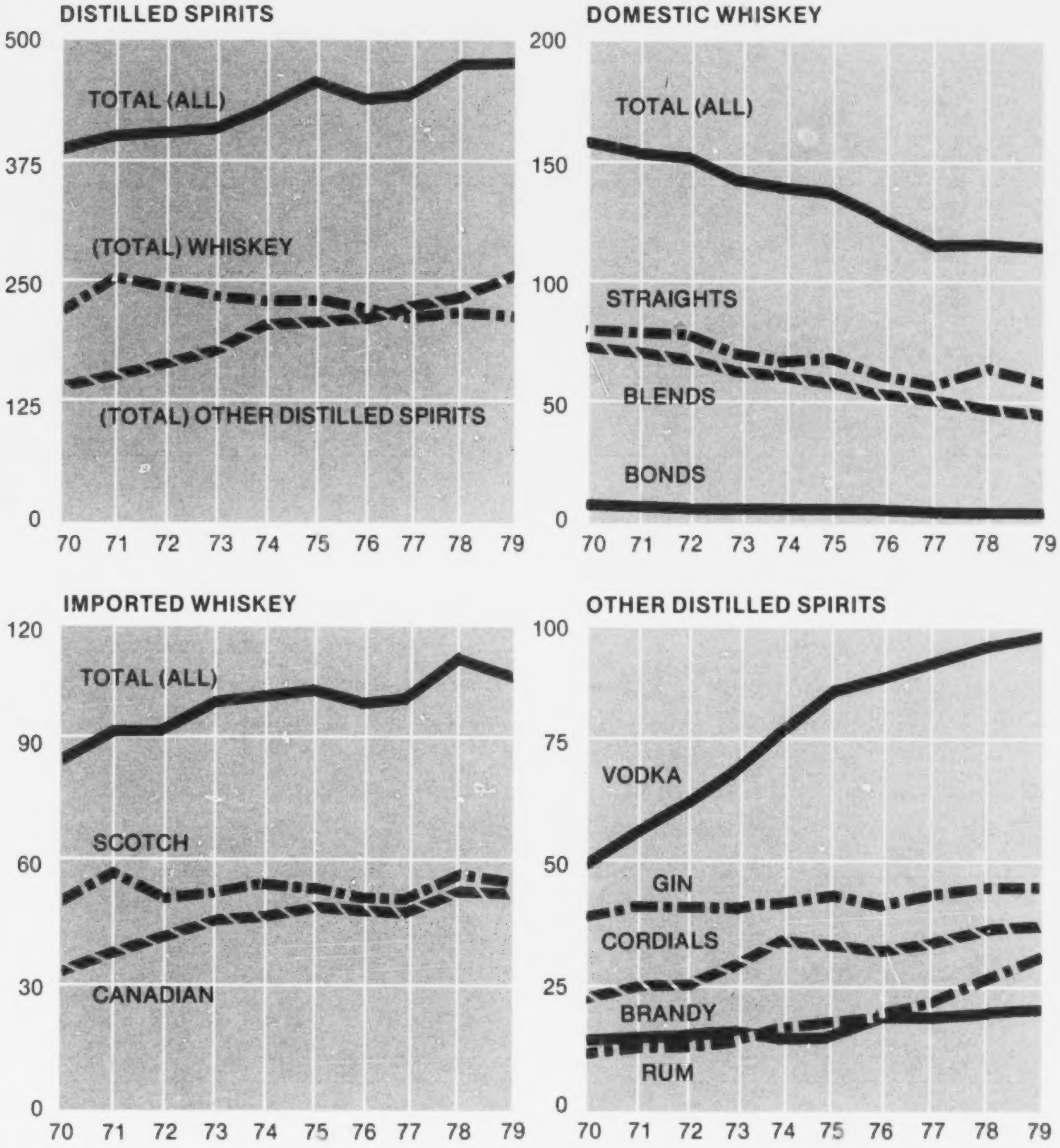
Class & Type	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Domestic Whiskey										
Bonded	6,004	4,873	4,321	3,823	3,568	3,994	3,644	3,343	3,315	2,971
Straight	77,895	77,160	76,616	71,077	70,184	69,532	62,722	61,834	64,665	63,958
Blended Straights	752	1,485	1,346	1,247	1,452	1,855	1,118	1,030	1,263	1,307
Over 160°	—	—	2,208	1,265	512	674	433	237	233	168
Blended Whiskey	73,937	73,154	70,103	62,637	61,520	58,485	51,960	51,424	48,903	46,022
Subtotal	158,588	156,672	154,594	140,049	137,235	134,539	119,877	117,867	118,379	114,427
Imported Whiskey[a]										
Scotch[b]	51,912	57,681	52,412	55,230	55,898	55,276	53,348	52,195	56,757	52,779
Canadian	33,536	37,707	42,011	44,308	45,455	48,425	47,167	48,141	53,641	52,234
Irish & Others	231	211	237	305	427	271	310	412	672	693
Subtotal	85,679	95,598	94,660	99,843	101,780	103,972	100,825	100,748	111,071	105,707
Total All Whiskey	244,267	252,270	249,254	239,893	239,015	238,511	220,702	218,615	229,449	220,133
Gin										
Domestic	35,122	36,388	36,505	36,848	36,878	38,916	36,855	38,730	38,562	38,933
Imported	3,772	4,276	4,265	4,660	5,001	4,818	5,074	5,303	6,258	6,298
Subtotal	38,894	40,664	40,770	41,508	41,879	43,734	41,929	44,033	44,820	45,231
Vodka										
Domestic	—	—	62,750	70,221	78,929	86,752	88,540	90,639	94,803	97,710
Imported	—	—	94	191	116	23	51	102	84	235
Subtotal	50,172	56,495	62,845	70,412	79,045	86,776	88,591	90,740	94,887	97,945
Rum										
Puerto Rico	9,049	10,591	9,623	11,931	11,895	13,601	15,107	18,532	22,067	27,117
Virgin Islands	249	199	401	872	1,012	1,314	1,027	983	1,276	1,535
Other Domestic	2,909	2,448	3,083	1,662	1,905	1,936	1,572	2,463	2,921	2,685
Subtotal Dom. Rum	12,208	13,238	13,107	14,466	14,811	16,852	17,706	21,978	26,264	31,337
Subtotal Imp. Rum	141	546	566	638	694	706	642	741	891	921
Subtotal All Rum	12,349	13,784	13,672	15,104	15,505	17,558	18,347	22,719	27,155	32,259
Brandy										
Domestic	11,795	11,845	12,010	13,203	12,813	12,389	13,408	13,439	13,459	13,725
Imported	1,764	3,152	2,709	2,665	2,469	3,036	4,254	3,389	4,461	4,989
Subtotal	13,560	14,997	14,718	15,867	15,282	15,424	17,662	16,828	17,921	18,714
Cordials and Specialties										
Domestic	20,505	22,051	22,915	25,469	28,706	26,323	23,958	25,500	30,132	29,592
Imported	2,405	3,227	3,224	3,721	4,177	4,769	5,063	5,822	7,145	8,155
Subtotal	22,910	25,278	26,139	29,191	32,883	31,092	29,021	31,322	37,277	37,747
Cocktails/M. Drinks										
Domestic	—	—	—	—	—	4,082	9,380	9,822	11,990	10,939
Imported	—	—	—	—	—	29	260	71	66	122
Subtotal	—	—	—	—	—	4,111	9,640	9,894	12,056	11,060
Tequila Subtotal	—	—	—	—	—	7,890	9,709	6,305	6,526	6,778
Non-Whiskey										
Domestic	—	—	147,286	160,207	172,138	185,314	189,846	200,109	215,209	222,236
Imported	—	—	10,858	11,875	12,457	21,272	25,052	21,732	25,433	27,498
Total	137,886	151,218	158,144	172,082	184,594	206,586	214,898	221,841	240,642	249,734
Not Elsewhere Specified										
Domestic	—	—	494	657	972	595	322	287	274	300
Imported	—	—	3,501	5,744	8,659	2,859	629	1,077	1,619	1,913
Subtotal	2,302	2,972	3,995	6,401	9,630	3,454	950	1,364	1,893	2,213
Total Domestic Distilled Spirits	289,548	298,216	302,374	300,914	310,344	320,448	310,045	318,263	333,861	336,962
Total Imported Distilled Spirits	94,906	108,244	109,019	117,462	122,895	128,103	126,506	123,557	138,123	135,118
Total Distilled Spirits	**384,454**	**406,460**	**411,392**	**418,376**	**433,240**	**448,551**	**436,550**	**441,820**	**471,984**	**472,080**

Note: Due to rounding, detail may not add to total. Includes some conversion from proof gallons to wine gallons.
[a] From 1965 to June 1975 bulk reported by Census converted at 82°. Prior thereto bulk was converted at 80°. Actual volume after June 1975.
[b] Includes Whiskey from Northern Ireland.

Sources: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rican Rum Producers Association, Inc.

Figure 15. Distilled Spirits Entering Trade Channels In the U.S., 1970-1979

In Millions Of Wine Gallons


DISTILLED SPIRITS

DOMESTIC WHISKEY

IMPORTED WHISKEY

OTHER DISTILLED SPIRITS

BEST AVAILABLE COPY

Table 34. Distilled Spirits Entering Trade Channels in the U.S., Domestic and Foreign Bottling By Class and Type, 1978 and 1979

(Calendar year, 000 wine gallons)

	1979							1978		
	Volume Bottled in United States[a]			Other Bottling						
Class and Type	Domestic Spirits	Bulk Imports	Subtotal	Imports[b] In Glass	From[c] Puerto Rico & Virgin Islands In Glass	Total	Percentage of Total	Total	Percentage of Total	Percentage Change
Domestic Whiskey										
Bonded	2,971	—	2,971	—	—	2,971	0.6%	3,315	0.7%	- 10.4%
Straight	63,958	—	63,958	—	—	63,958	13.5	64,665	13.7	- 1.1
Blended Straights	1,307	—	1,307	—	—	1,307	0.3	1,263	0.3	3.5
Over 160°	168	—	168	—	—	168	d	233	d	- 27.8
Blended Whiskey	46,022	—	46,022	—	—	46,022	9.8	48,903	10.4	- 5.9
Subtotal	114,427	—	114,427	—	—	114,427	24.2	118,379	25.1	- 3.3
Imported Whiskey										
Scotch						52,779	11.2	56,757	12.0	- 7.0
Bottled in U.K.	—	—	—	30,486	—	(30,486)	(6.5)	(34,120)	(7.2)	- 10.7
Bottled in U.S.	—	22,294	22,294	—	—	(22,294)	(4.7)	(22,637)	(4.8)	- 1.5
Canadian						52,234	11.1	53,641	11.4	- 2.6
Bottled in Canada	—	—	—	20,654	—	(20,654)	(4.4)	(20,529)	(4.4)	0.6
Bottled in U.S.	—	31,580	31,580	—	—	(31,580)	(6.7)	(33,112)	(7.0)	- 4.6
Irish and Others	—	578	578	115	—	693	0.1	672	0.1	3.1
Subtotal	—	54,451	54,451	51,255	—	105,707	22.4	111,071	23.5	- 4.8
Total All Whiskey	114,427	54,451	168,878	51,255	—	220,133	46.6	229,449	48.6	- 4.1
Gin										
Domestic	38,933	—	38,933	—	—	38,933	8.3	38,562	8.2	1.0
Imported	—	104	104	6,193	—	6,298	1.3	6,258	1.3	0.6
Subtotal	38,933	104	39,037	6,193	—	45,231	9.6	44,820	9.5	0.9
Vodka										
Domestic	97,710	—	97,710	—	—	97,710	20.7	94,803	20.1	3.1
Imported	—	235	235	—	—	235	0.1	84	d	179.2
Subtotal	97,710	235	97,945	—	—	97,945	20.8	94,887	20.1	3.2
Rum										
Puerto Rico	14,893	—	14,893	—	12,224	27,117	5.7	22,067	4.7	22.9
Virgin Islands	1,487	—	1,487	—	49	1,535	0.3	1,276	0.3	20.3
Other Domestic	2,685	—	2,685	—	—	2,685	0.6	2,921	0.6	- 8.1
Subtotal Domestic Rum	9,065	—	19,065	—	12,273	31,337	6.6	26,264	5.6	19.3
Subtotal Imported Rum	—	831	831	90	—	921	0.2	891	0.2	3.4
Subtotal All Rum	19,065	831	19,896	90	12,273	32,259	6.8	27,155	5.8	18.8
Brandy										
Domestic	13,725	—	13,725	—	—	13,725	2.9	13,459	2.8	2.0
Imported	—	1,037	1,037	3,953	—	4,989	1.1	4,461	1.0	11.8
Subtotal	13,725	1,037	14,761	3,953	—	18,714	4.0	17,921	3.8	4.4
Cordials and Specialties										
Domestic	29,592	—	29,592	—	—	29,592	6.3	30,132	6.4	- 1.8
Imported	—	4,256	4,256	3,899	—	8,155	1.7	7,145	1.5	14.1
Subtotal	29,592	4,256	33,848	3,899	—	37,747	8.0	37,277	7.9	1.3
Cocktails/M. Drinks										
Domestic	10,939	—	10,939	—	—	10,939	2.3	11,990	2.5	8.8
Imported	—	122	122	—	—	122	d	66	d	84.2
Subtotal	10,939	122	11,060	—	—	11,060	2.3	12,056	2.5	- 8.3
Tequila Subtotal	—	6,719	6,719	58	—	6,778	1.4	6,526	1.4	3.9
Non-Whiskey										
Domestic	209,963	—	209,963	—	12,273	222,236	47.1	215,209	45.6	3.3
Imported	—	13,305	13,305	14,193	—	27,498	5.8	25,433	5.4	8.1
Total Non-Whiskey	209,963	13,305	223,268	14,193	12,273	249,734	52.9	240,642	51.0	3.8
Not Elsewhere Specified										
Domestic	300	—	300	—	—	300	0.1	274	d	9.5
Imported	—	50	50	1,863	—	1,913	0.4	1,619	0.4	18.2
Subtotal	300	50	350	1,863	—	2,213	0.5	1,893	0.4	16.9
Total Domestic Distilled Spirits	324,689	—	324,689	—	12,273	336,962	71.4	333,861	70.7	0.9
Total Imported Distilled Spirits	—	67,806	67,806	67,311	—	135,118	28.6	138,123	29.3	- 2.2
Total Distilled Spirits	**324,689**	**67,806**	**392,495**	**67,311**	**12,273**	**472,080**	**100.0%**	**471,984**	**100.0%**	**—%**

Note: Due to rounding, detail may not add to total.

[a] Bottling for export not included. Where appropriate, bulk imported distilled spirits converted to wine gallons from proof gallons.

[b] Includes only imports in containers of one gallon or less.

[c] Puerto Rican and Virgin Islands rum in glass and bulk converted at 80 proof from proof gallons.

[d] 0.05% or less.

[e] Includes Vodka, Aquavit, Arrack, Bitters, Spirits for beverages, Preparation in chief value of spirits for beverages, Imitations of Brandy and Other spirituous beverages.

Sources: Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department; Bureau of Census, U.S. Department of Commerce; Virgin Islands Rum Council; Puerto Rican Rum Producers Association, Inc.

FOREIGN TRADE

Exports—In 1979, 8.2 million proof gallons of distilled spirits were commercially exported to foreign markets by the United States—418 thousand gallons less than in 1978. Whiskey exports totaled 4.6 million proof gallons, a decrease of 4.8 percent. Non-whiskey exports were 3.6 million gallons less than in 1978, decreasing the 3.8 million gallons of the previous year.

Shipments of distilled spirits to Puerto Rico and the U.S. Virgin Islands decreased a sizable 3.3 percent, totaling 1.2 million proof gallons. Whiskey shipped to these territories declined 36.7 percent; the total of other distilled spirits shipped increased 0.7 percent.

Table 35. U.S. Exports of Distilled Spirits, 1978 and 1979

(000 proof gallons)

Class	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
Whiskey	4,598	4,829	−231	−4.8%
Other Distilled Spirits	3,648	3,835	−187	−4.9
Total Exports	**8,246**	**8,664**	**−418**	**−4.8%**

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 36. U.S. Exports of Distilled Spirits by Destination, 1978 and 1979

(Calendar year, proof gallons)

Destination	Whiskey 1979	Whiskey 1978	Other Distilled Spirits 1979	Other Distilled Spirits 1978	Total 1979	Total 1978
Canada	1,103,099	1,146,272	219,718	383,914	1,322,817	1,530,186
Mexico	53,709	61,801	35,845	32,619	89,554	94,420
Guatemala	10,016	714	7,508	15,611	17,524	16,325
Belize	1,018	251	3,301	819	4,319	1,070
El Salvador	841	544	6,455	656	7,296	1,200
Honduras	624	901	10,580	5,326	11,204	6,227
Nicaragua	1,429	730	218	495	1,647	1,225
Costa Rica	439	4,882	4,351	4,955	4,790	9,837
Panama	30,860	17,620	20,890	22,815	51,750	40,435
Bermuda	9,965	9,074	42,167	44,383	52,132	53,457
Bahamas	14,267	15,509	173,670	181,160	187,937	196,669
Jamaica	1,354	1,806	3,611	5,711	4,965	7,517
Turks Islands	279	—	1,009	707	1,288	707
Cayman Islands	958	2,003	4,240	2,569	5,198	4,572
Haiti	263	660	973	931	1,236	1,591
Dominican Republic	5,258	1,492	4,180	3,493	9,438	4,985
Leeward & Windward Islands	3,665	9,220	59,326	61,798	62,991	71,018
Barbados	1,355	1,385	3,034	2,651	4,389	4,036
Trinidad & Tobago	906	823	2,384	609	3,290	1,432
Netherland Antilles	11,083	20,017	116,429	84,701	127,512	104,718
French West Indies	465	2,970	11,477	13,406	11,942	16,376
Colombia	7,170	973	16,123	42,326	23,293	43,299
Venezuela	2,925	3,880	2,216	4,014	5,141	7,894
Surinam	194	177	240	226	434	403
French Guiana	—	—	—	93	—	93
Ecuador	2,636	2,502	7,349	8,499	9,985	11,001
Peru	3,150	323	3,185	794	6,335	1,117
Bolivia	298	180	1,608	1,251	1,906	1,431
Chile	503	1,492	10,203	420	10,706	1,912
Brazil	1,465	992	357	351	1,822	1,343
Paraguay	2,695	346	318	7,270	3,013	7,616
Uruguay	130	86	357	233	487	319
Argentina	2,202	816	—	97	2,202	913
Iceland	8,301	14,635	50,938	57,588	58,699	72,223
Sweden	57,572	31,347	690,903	591,987	748,475	623,334
Norway	12,359	8,015	683,689	512,493	696,048	520,508
Finland	3,971	1,952	48,192	55,366	52,163	57,318
Denmark	14,916	8,096	18,586	17,716	33,502	25,272
United Kingdom	111,347	127,751	477,081	460,727	588,428	588,478
Ireland	2,715	2,344	12,046	4,834	14,761	7,178
Netherlands	55,730	48,799	108,645	53,342	164,375	102,141
Belgium	61,208	55,281	106,067	140,729	167,275	196,010
France	151,435	169,354	13,853	16,688	165,288	186,042
Federal Republic of Germany	1,707,377	2,053,664	147,914	400,091	1,855,291	2,453,755
Austria	45,358	41,655	—	277	45,358	41,932

Table 36. U.S. Exports of Distilled Spirits by Destination, 1978 and 1979—continued

(Calendar year, proof gallons)

	Whiskey		Other Distilled Spirits		Total	
Destination	1979	1978	1979	1978	1979	1978
Czechloslovakia	280	380	146	412	426	792
Switzerland	10.506	28,780	3,647	7,849	14,153	36,629
Poland	4.192	1,070	—	—	4,192	1,070
Spain	9.513	10,659	7,453	4,876	16,966	15,535
Portugal	2,077	1,975	221	921	2,298	2,896
Gibraltar	346	—	—	—	346	—
Malta	2,128	2,609	12,894	4,291	15,022	6,900
Italy	94,475	77,592	24,187	24,723	118,662	102,315
Yugoslavia	9,055	—	1,774	—	10,829	—
Greece	4.544	5,202	11,519	9,809	16,063	15,011
Turkey	—	—	1,094	300	1,094	300
Cyprus	898	448	8,005	307	8,903	755
Lebanon	—	—	858	13,719	858	13,719
Iraq	—	167	—	—	—	167
Iran	—	11,925	—	3,619	—	15,544
Israel	3,947	1,737	16,940	8.386	20,887	10,123
Jordan	668	996	228	—	896	996
Kuwait	—	768	735	1,032	735	1,800
United Arab Emirates	16,653	4,062	815	744	17.468	4,806
Oman	294	534	188	272	482	806
Bahrain	1,720	1,831	999	782	2,719	2,613
Afghanistan	—	—	392	141	392	141
India	306	437	1,825	1,376	2,131	1,813
Pakistan	62	175	190	483	252	658
Nepal	480	—	—	600	480	600
Bangladesh	592	252	684	200	1,276	452
Sri Lanka	504	254	1,712	1,057	2,216	1,311
Burma	—	128	—	232	—	360
Thailand	12,054	11,074	13,997	13,245	26,051	24,319
Malaysia	730	490	592	531	1,322	1,021
Singapore	11,438	8,018	6,670	4,909	18,108	12,927
Indonesia	6,357	2,210	8,416	9,494	14,773	11,704
Philippines	3,997	4,933	3,005	5,495	7,002	10,428
China, Peoples Republic of	1,505	—	1,081	—	2,586	—
Korea, Republic of	24,204	22,135	5,543	19,510	29,747	41,645
Hong Kong	11,183	6,123	10,623	7,309	21,806	13,432
China (Taiwan)	15,497	21,444	6,070	13,158	21,567	34,602
Japan	264,034	182,643	109,969	33,398	374,003	216,041
Australia	300,972	282,785	172,869	347,797	473,841	630,582
Papua New Guinea	629	1,469	—	—	629	1,469
New Zealand	242,749	241,801	19,771	19,039	262,520	260,840
Western Samoa	180	212	238	467	418	679
British Pacific Islands	—	140	—	—	—	140
French Pacific Islands	1,432	1,171	370	330	1,802	1,501
Trust Terr. of Pacific Islands	4,055	665	2,279	3,095	6,334	3,760
Other Pacific Islands	1,700	1,265	2,317	403	4,017	1,668
Tunisia	425	102	—	—	425	102
Egypt	1,054	1,168	7,028	384	8,082	1,552
Sudan	—	—	—	326	—	326
Canary Islands	3,268	3,340	2,814	2,893	6,082	6,233
Senegal	—	309	—	—	—	309
Ivory Coast	—	—	—	550	—	550
Ghana	1,053	278	—	—	1,053	278
Togo	—	94	—	—	—	94
Nigeria	—	604	—	—	—	604
Madeira Islands	102	122	—	—	102	122
Benin	6,900	—	1,420	—	8,320	—
Angola	—	—	—	344	—	344
Liberia	836	278	2,179	3,960	3,015	4,238
Zaire	—	—	—	73	—	73
Ethiopia	—	—	175	—	175	—
Djibouti	—	—	190	—	190	—
Kenya	932	1,352	—	—	932	1,352
South Africa, Republic of	9,557	6,973	43,486	16,097	53,043	23,070
Total	4,597,593	4,828,513	3,648,304	3,835,139	8,245,897	8,663,652

Note: The above statistics do not include shipments specifically consigned to the U.S. Military or Naval Forces abroad; shipments to official representatives of the U.S., including members of the embassies or legations for their personal use; loading for ships' stores for consumption on the vessel; or foreign merchandise passing through the U.S. in transit from one country to another; but do include shipments to foreign embassies and legations outside the United States.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 37. U.S. Exports of Distilled Spirits, 1934-1979

(000 proof gallons)

Calendar Year	Whiskey	Other	Total
1934	—	—	8
1935	—	—	36
1940	190	15	205
1945	938	128	1,066
1950	817	109	926
1955	1,318	701	2,019
1960	1,074	580	1,654
1961	736	782	1,518
1962	674	647	1,320
1963	825	735	1,560
1964	1,141	988	2,129
1965	1,143	991	2,134
1966	1,457	703	2,160
1967	1,683	607	2,290
1968	2,023	1,184	3,207
1969	2,669	1,304	3,973
1970	2,738	1,251	3,989
1971	3,862	1,495	5,357
1972	4,350	1,631	5,981
1973	5,044	2,110	7,154
1974	5,488	3,247	8,735
1975	5,356	2,945	8,301
1976	4,737	3,726	8,463
1977	4,770	3,437	8,207
1978	4,829	3,835	8,664
1979	4,598	3,648	8,246

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 38. Shipments of Distilled Spirits to Puerto Rico and the U.S. Virgin Islands By Class, 1978 and 1979

(000 proof gallons)

Class	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
Whiskey	79	125	−46	−36.7%
Other Distilled Spirits	1,073	1,066	7	0.7
Total Shipments	1,153	1,192	−39	− 3.3%

Source: Bureau of the Census, U.S. Department of Commerce.

Table 39. Shipments of Distilled Spirits to Puerto Rico and the U.S. Virgin Islands, 1978 and 1979

(000 proof gallons)

Destination	Whiskey 1979	Whiskey 1978	Other Distilled Spirits 1979	Other Distilled Spirits 1978
Puerto Rico	19	31	621	572
Virgin Islands	60	95	452	494
Total	79	125	1,073	1,066

Source: Bureau of the Census, U.S. Department of Commerce.

Table 40. Shipments from the U.S. to Alaska, Hawaii, Puerto Rico, U.S. Virgin Islands and Guam, 1934-1979

(Calendar year, 000 proof gallons)

Year	Class	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Total
1934	Distilled Spirits	—	132	7	—	—	139
1935	Distilled Spirits	—	216	4	3	—	223
1940	Whiskey	179	226	2	2	—	—
	Other	35	86	68	4	—	—
	Total	214	312	70	6	—	603
1945	Whiskey	396	869	19	3	—	—
	Other	19	295	16	19	—	—
	Total	415	1,164	35	22	—	1,636
1950	Whiskey	394[a,b]	[c]	9	6	42	—
	Other	—	—	7	25	13	—
	Total	394	—	16	31	55	496
1955	Whiskey	406	[c]	16	11	10	—
	Other	—	—	38	342	17	—
	Total	406	—	54	353	27	840
1960	Whiskey	[d]	[d]	87	11	4	—
	Other	—	—	52	98	11	—
	Total	—	—	138	109	15	262
1961	Whiskey	[d]	[d]	102	11	4	—
	Other	—	—	62	90	11	—
	Total	—	—	164	101	15	279
1962	Whiskey	[d]	[d]	695	13	8	—
	Other	—	—	83	119	23	—
	Total	—	—	778	132	31	941
1963	Whiskey	[d]	[d]	533	20	9	—
	Other	—	—	133	147	17	—
	Total	—	—	666	168	26	860
1964	Whiskey	[d]	[d]	70	30	12	—
	Other	—	—	120	219	18	—
	Total	—	—	189	249	30	468

Table 40. Shipments of Distilled Spirits From the U.S. to Alaska, Puerto Rico, U.S. Virgin Islands and Guam, 1934-1979—continued

(Calendar year, 000 proof gallons)

Year	Class	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Total
1965	Whiskey	[d]	[d]	30	25	7	—
	Other	—	—	116	211	19	—
	Total	—	—	**146**	**236**	**26**	**408**
1966	Whiskey	[d]	[d]	36	39	8	—
	Other	—	—	123	204	12	—
	Total	—	—	**160**	**243**	**19**	**422**
1967	Whiskey	[d]	[d]	26	48	12	—
	Other	—	—	121	260	22	—
	Total	—	—	**148**	**309**	**33**	**490**
1968	Whiskey	[d]	[d]	50	336	12	—
	Other	—	—	135	261	16	—
	Total	—	—	**185**	**597**	**28**	**810**
1969	Whiskey	[d]	[d]	40	50	13	103
	Other	—	—	131	238	16	385
	Total	—	—	**171**	**288**	**29**	**488**
1970	Whiskey	[d]	[d]	52	124	2	178
	Other	—	—	739	363	5	1,107
	Total	—	—	**790**	**488**	**7[e]**	**1,286**
1971	Whiskey	[d]	[d]	28	39	[c]	67
	Other	—	—	252	206	[c]	458
	Total	—	—	**280**	**245**	—	**525**
1972	Whiskey	[d]	[d]	44	30	[c]	75
	Other	—	—	303	294	[c]	597
	Total	—	—	**347**	**324**	—	**672**
1973	Whiskey	[d]	[d]	41	45	[c]	86
	Other	—	—	238	298	[c]	536
	Total	—	—	**278**	**343**	—	**622**
1974	Whiskey	[d]	[d]	77	42	[c]	118
	Other	—	—	195	299	[c]	494
	Total	—	—	**272**	**341**	—	**613**
1975	Whiskey	[d]	[d]	36	50	[c]	86
	Other	—	—	159	230	[c]	389
	Total	—	—	**195**	**280**	—	**475**
1976	Whiskey	[d]	[d]	32	75	[c]	107
	Other	—	—	473	274	[c]	747
	Total	—	—	**505**	**349**	—	**854**
1977	Whiskey	[d]	[d]	10	141	[c]	151
	Other	—	—	368	286	[c]	653
	Total	—	—	**378**	**427**	—	**805**
1978	Whiskey	[d]	[d]	31	95	[c]	125
	Other	—	—	572	494	[c]	1,066
	Total	—	—	**603**	**589**	—	**1,192**
1979	Whiskey	[d]	[d]	19	60	[c]	79
	Other	—	—	621	452	[c]	1,073
	Total	—	—	**641**	**512**	—	**1,153**

Note: Due to rounding, detail may not add to total.

[a] Public Law 476, 80th Congress, approved April 7, 1948, eliminated the requirements for reporting shipments between United States, Alaska and Hawaii.

[b] Designated as "Liquor".

[c] Not available.

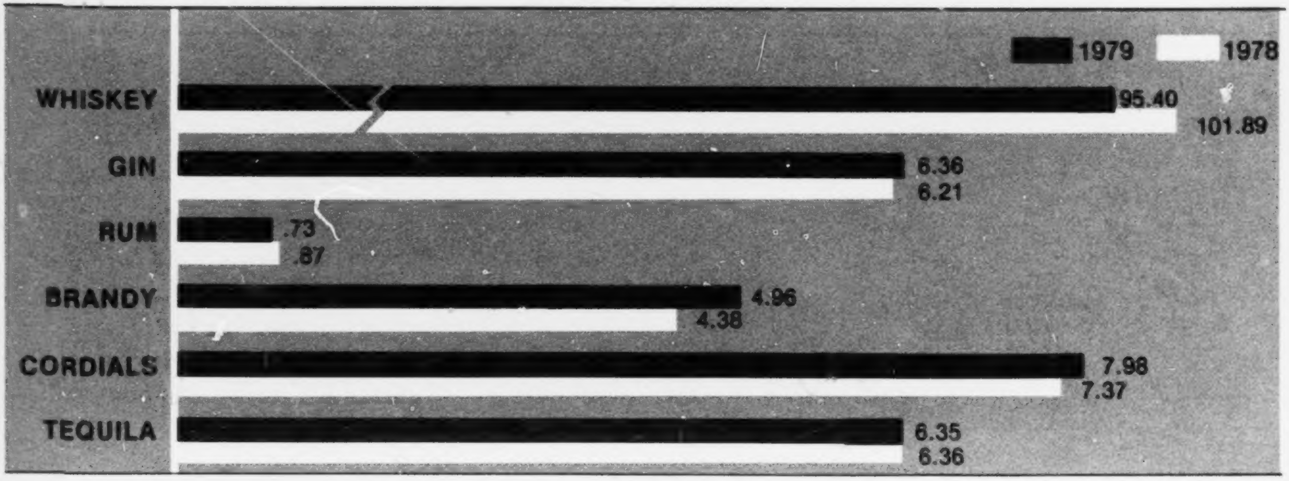
[d] Following statehood in 1958 and 1959 respectively, Alaska and Hawaii are included in Apparent Consumption of Distilled Spirits.

[e] Guam figures are for January and February 1970 only.

Sources: Bureau of the Census, U.S. Department of Commerce; Department of Taxation, Territory of Alaska.

Figure 16. United States Imports of Distilled Spirits

(Millions of Tax Gallons)



Imports—Dutiable imports during 1979 totaled 123.6 million U.S. tax gallons, down 5 million gallons from 1978, a decline of 3.9%. Whiskey made up 77.2 percent of this total, or 95.3 million gallons in 1979 versus 101.9 million gallons in 1978.

Together, Puerto Rico and the U.S. Virgin Islands shipped 26.7 million proof gallons of distilled spirits, mostly rum, to the United States, up 4.9 million gallons from 1978. Of this total, Puerto Rico shipped 23.4 million proof gallons, 5.1 million gallons more than 1978. In 1979, the U.S. Virgin Islands shipped 3.2 million proof gallons to the United States, a decrease of 204 thousand from the previous year's shipments.

Table 41. Imports of Distilled Spirits for Consumption By Class, 1978 and 1979

(000 tax gallons)

Class	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
Whiskey	95,397	101,886	−6,489	− 6.4%
Gin	6,364	6,212	152	2.4
Rum	732	874	− 141	−16.2
Brandy	4,956	4,381	575	13.1
Cordials, Etc.	9,845	8,889	956	10.8
Tequila	6,354	6,361	− 7	− 0.1
Total Dutiable Imports	**123,648**	**128,602**	**−4,954**	**− 3.9%**

Note: Due to rounding, detail may not add to total.

Source: Bureau of the Census, U.S. Department of Commerce.

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Table 42. U.S. Imports of Distilled Spirits for Consumption By Class and Country of Origin, 1978 and 1979

(Calendar year, proof gallons)

Country of Origin	1979 In Containers Each Holding			1978 In Containers Each Holding		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
			Whiskey			
Canada	20,654,360	25,911,271	46,565,631	20,528,568	27,287,486	47,816,054
United Kingdom & No. Ireland	30,485,550	17,849,922	48,335,472	34,120,368	19,496,098	53,616,466
Ireland	98,410	380,152	478,562	83,708	334,826	418,534
France	—	—	—	357	—	357
Federal Republic of Germany	31	—	31	—	—	—
Poland	—	—	—	9,409	—	9,409
China (Peoples Republic of China)	928	—	928	—	—	—
Korea, Republic of	124	—	124	—	—	—
China (Taiwan)	274	—	274	—	—	—
Japan	15,588	—	15,588	24,761	—	24,761
Total Whiskey	**51,255,265**	**44,141,345**	**95,396,610**	**54,767,171**	**47,118,410**	**101,885,581**
			Gin			
Canada	10,017	—	10,017	1,410	—	1,410
Mexico	—	19,294	19,294	—	—	—
Jamaica	—	—	—	—	5,472	5,472
Brazil	—	36,624	36,624	—	—	—
Argentina	—	—	—	59	—	59
Norway	—	—	—	240	—	240
Finland	—	—	—	886	—	886
Denmark	—	—	—	36	—	36
United Kingdom	6,122,987	108,134	6,231,121	6,026,606	108,496	6,135,102
Ireland	—	—	—	741	—	741
Netherlands	21,158	—	21,158	13,431	5,024	18,455
Belgium	69	—	69	2,096	—	2,096
France	10,593	2,570	13,163	11,342	—	11,342
Federal Republic of Germany	3,377	—	3,377	7,425	—	7,425
Switzerland	238	—	238	1,046	—	1,046
U.S.S.R.	480	—	480	1,065	—	1,065
Spain	4,601	—	4,601	8,037	—	8,037
Italy	16,066	554	16,620	13,470	—	13,470
Greece	71	—	71	—	—	—
Israel	120	—	120	180	—	180
Gaza Strip	2,762	—	2,762	—	—	—
India	295	2,980	3,275	4,062	—	4,062
New Zealand	—	—	—	238	—	238
New Caledonia	450	—	450	—	—	—
Uganda	204	—	204	384	—	384
Total Gin	**6,193,488**	**170,156**	**6,363,644**	**6,092,754**	**118,992**	**6,211,746**
			Rum			
Canada	1,318	—	1,318	2,078	117	2,195
Mexico	375	60	435	1,677	—	1,677
Panama	—	—	—	3,388	—	3,388
Bermuda	—	5,437	5,437	—	—	—
Bahamas	14,221	—	14,221	9,164	—	9,164
Jamaica	34,313	507,863	542,176	64,624	579,735	644,359
Haiti	10,531	—	10,531	8,322	—	8,322
Dominican Republic	—	32,420	32,420	—	27,078	27,078
British Virgin Islands	530	2,001	2,531	—	—	—
Barbados	72	2,472	82,544	5,460	91,450	96,910
Trinidad & Tobago	1,186	—	1,186	1,315	—	1,315
Netherlands Antilles	—	—	—	144	—	144
French West Indies	401	605	1,006	6,987	1,912	8,899
Colombia	4,944	—	4,944	1,617	—	1,617
Guyana	21,619	2,941	24,560	18,898	35,074	53,972
Brazil	—	—	—	197	—	197
United Kingdom	—	—	—	1,087	—	1,087
Federal Republic of Germany	—	—	—	1,159	—	1,159
Austria	501	—	501	872	—	872
Poland	—	—	—	72	—	72
Malta	—	—	—	—	120	120
Yugoslavia	—	—	—	388	—	388
India	—	8,544	8,544	—	10,626	10,626
Total Rum	**90,011**	**642,343**	**732,354**	**127,449**	**746,112**	**873,561**

Table 42. U.S. Imports of Distilled Spirits for Consumption By Class and Country of Origin, 1978 and 1979—Continued

(Calendar year, proof gallons)

Country of Origin	1979 In Containers Each Holding			1978 In Containers Each Holding		
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total
				Brandy		
Mexico	395,253	75	395,328	268,176	713	268,889
Peru	2,575	—	2,575	2,959	—	2,959
Chile	238	—	238	—	—	—
Brazil	—	—	—	—	678	678
Sweden	—	—	—	24	—	24
United Kingdom	36,987	8,899	45,886	9,960	15,634	25,594
Netherlands	14,023	1,774	15,797	9,455	890	10,345
Belgium	84	—	84	60	—	60
France	2,890,132	815,113	3,705,245	2,624,907	766,937	3,391,844
Federal Republic of Germany	17,517	6,127	23,644	21,392	6,246	27,638
German Democratic Republic	95	—	95	—	—	—
Austria	251	—	251	60	—	60
Czechoslovakia	2,237	—	2,237	2,040	—	2,040
Hungary	—	—	—	159	—	159
Switzerland	313	—	313	184	—	184
Poland	—	—	—	132	—	132
Spain	520,148	65,527	585,675	357,880	85,178	443,058
Portugal	19,512	19,487	38,999	21,285	32,334	53,619
Italy	10,527	77,781	88,308	11,095	86,853	97,948
Yugoslavia	32,347	5,564	37,911	25,600	6,752	32,352
Greece	2,738	—	2,738	2,858	2,655	5,513
Cyprus	—	—	—	96	—	96
Israel	7,380	—	7,380	13,128	—	13,128
Japan	252	2,673	2,925	—	4,284	4,284
China (Taiwan)	120	—	120	—	—	—
Botswana	—	—	—	48	—	48
Total Brandy	**3,952,729**	**1,003,020**	**4,955,749**	**3,371,498**	**1,009,154**	**4,380,652**

Country of Origin	Cordials, Liqueurs Kirschwasser and Ratafia						Spirits, N.E.S.[a]		Bitters	
	1979 In Containers Each Holding			1978 In Containers Each Holding						
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total	1979	1978	1979	1978
Canada	48,924	472,424	521,348	52,985	326,422	379,407	21,847	28,344	—	60
Mexico	92,060	2,142,269	2,234,329	37,043	1,691,268	1,728,311	6,380,027	6,395,035	—	1,255
Guatemala	—	—	—	—	6,086	6,086	—	—	—	—
Bermuda	125	—	125	384	—	384	—	—	—	—
Bahamas	22,783	—	22,783	9,085	—	9,085	—	1,045	—	—
Jamaica	8,257	223,701	231,958	12,094	294,994	307,088	—	—	—	—
Trinidad & Tobago	—	—	—	—	—	—	—	—	104,993	105,393
Haiti	—	—	—	—	—	—	300	—	—	—
Colombia	26,461	—	26,461	9,779	—	9,779	5,290	13,920	—	—
Peru	960	—	960	—	—	—	—	—	—	—
Bolivia	—	—	—	15	—	15	—	—	—	—
Brazil	2,315	—	2,315	713	—	713	256,213	214,938	—	—
Argentina	71	—	71	53	—	53	—	—	—	6,074
Sweden	—	—	—	—	—	—	24,091	798	—	—
Norway	368	—	368	175	—	175	911	667	—	—
Finland	99	—	99	—	—	—	96,556	84,275	—	—
Denmark	13,246	24,931	38,177	9,904	24,595	34,499	30,701	25,914	912	295
United Kingdom	851,619	12,525	864,144	897,529	11,128	908,657	26,023	32,069	—	48
Ireland	149,303	8,398	157,701	70,011	—	70,011	—	—	—	—
Netherlands	8,108	35,420	43,528	16,164	15,773	31,937	1,693	1,389	—	—
Belgium	10,716	—	10,716	26,507	31,600	58,107	170	58	—	—
France	1,144,850	185,118	1,329,968	1,193,848	174,249	1,368,097	474	3,157	77	—
Federal Republic of Germany	44,913	2,643	47,556	31,842	5,761	37,603	28,204	2,651	7,161	4,049
Democratic Republic of Germany	86	—	86	373	—	373	—	—	—	—
Austria	2,190	—	2,190	5,218	—	5,218	511	614	31	180
Czechoslovakia	588	—	588	216	—	216	1,080	1,800	—	—
Hungary	222	—	222	777	—	777	—	222	—	—
Switzerland	1,422	7,081	8,503	2,537	8,648	11,185	—	—	956	480
Poland	5,889	—	5,889	6,324	—	6,324	22,249	31,326	—	—
U.S.S.R.	—	—	—	—	—	—	919,041	668,595	—	—

Table 42. U.S. Imports of Distilled Spirits for Consumption By Class and Country of Origin, 1978 and 1979—Continued

(Calendar year, proof gallons)

Country of Origin	Cordials, Liqueurs Kirschwasser and Ratafia						Spirits, N.E.S.[a]		Bitters	
	1979 In Containers Each Holding			1978 In Containers Each Holding						
	One Gallon or Less	Over One Gallon	Total	One Gallon or Less	Over One Gallon	Total	1979	1978	1979	1978
Azores	833	—	833	—	—	—	—	75	—	—
Spain	42,484	—	42,484	15,499	—	15,499	729	—	—	632
Portugal	4,917	—	4,917	7,244	—	7,244	1,500	1,938	—	—
Gibraltar	30	—	30	567	—	567	—	—	—	—
Italy	1,117,296	952,771	2,070,067	1,192,194	849,345	2,041,539	341	2,096	154,595	108,598
Yugoslavia	6,732	—	6,732	4,414	—	4,414	739	2,883	—	797
Greece	201,778	118	201,896	252,081	—	252,081	663	166	—	—
Romania	119	—	119	—	—	—	—	—	—	—
Turkey	4,745	—	4,745	6,948	—	6,948	63,118	108,000	—	—
Cyprus	318	—	318	332	—	332	—	—	—	—
Lebanon	—	—	—	2	—	2	3,581	11,660	—	—
Israel	4,544	15,990	20,534	4,963	14,646	19,609	4,022	3,466	—	—
Indonesia	226	—	226	—	—	—	—	—	—	—
China (Peoples Republic of China)	3,654	52	3,706	2,794	—	2,794	20,725	3,841	—	—
Korea, Republic of	—	—	—	547	—	547	—	664	—	—
Hong Kong	5,053	—	5,053	7,210	—	7,210	2,811	2,869	—	—
China (Taiwan)	1,566	—	1,566	357	—	357	2,579	3,392	—	—
Japan	68,543	—	68,543	33,308	—	33,308	10,411	4,561	—	—
Australia	—	—	—	157	—	157	—	—	—	—
New Zealand	119	—	119	2,166	—	2,166	—	—	—	—
Mali	—	—	—	766	—	766	—	—	—	—
Sierra Leone	—	—	—	192	—	192	—	—	—	—
South Africa, Republic of	—	—	—	—	—	—	—	—	22,257	—
Total	3,898,532	4,083,441	7,981,973	3,915,317	3,454,515	7,369,832	7,926,600	7,652,428	290,982	227,861

[a] "Spirits, N.E.S." primarily consists of 6,354,265 tax gallons of Tequila from Mexico for 1979. The balance consists mostly of Vodka and Aquavit.

Source: Bureau of the Census, Department of Commerce.

Table 43. U.S. Imports of Distilled Spirits for Consumption by Class, In Glass[a] and Bulk[b], 1978 and 1979

(000 tax gallons)

Class and Containers	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
Whiskey				
Glass	51,255	54,767	−3,512	− 6.4%
Bulk	44,141	47,118	−2,977	− 6.3
Total Whiskey	95,397	101,886	−6,489	− 6.4
Gin				
Glass	6,193	6,093	101	1.7
Bulk	170	119	51	43.0
Total Gin	6,364	6,212	152	2.4
Rum				
Glass	90	127	− 37	−29.4
Bulk	642	746	− 104	−13.9
Total Rum	732	874	− 141	−16.2
Brandy				
Glass	3,953	3,371	581	17.2
Bulk	1,003	1,009	− 6	− 0.6
Total Brandy	4,956	4,381	575	13.1
Cordials, Liqueurs, etc.				
Glass	3,899	3,915	− 17	− 0.4
Bulk	4,083	3,455	629	18.2
Total Cordials	7,982	7,370	612	8.3
Tequila				
Glass	58	62	− 3	− 5.1
Bulk	6,296	6,299	− 3	− 0.1
Total Tequila	6,354	6,361	− 7	− 0.1
Glass Total	65,448	68,336	−2,887	− 4.2
Bulk Total	56,336	58,746	−2,410	− 4.1
Total	121,785	127,082	−5,298	− 4.2
Spirits, N.E.S.	1,572	1,292	281	21.7
Bitters	291	228	63	27.7
Total Dutiable Imports	**123,648**	**128,602**	**−4,954**	**− 3.9%**

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

Source: Bureau of the Census, U.S. Department of Commerce.

Table 44. U.S. Imports of Distilled Spirits for Consumption by Class, 1934-1979

(000 tax gallons)

Calendar Year	Whiskey			Gin	Rum	Brandy	Cordials	Tequila[c]	Other	Total
	Glass[a]	Bulk[b]	Total							
1934	—	—	5,624	153	316	556	—	—	584	7,234
1935	—	—	5,847	60	482	445	—	—	227	7,063
1940	—	—	9,715	56	407	773	261	—	26	11,238
1945	—	—	8,600	335	979	1,433	151	—	6,370	17,868
1950	14,966	365	15,330	108	232	791	319	—	96	16,877
1955	21,465	355	21,820	291	197	1,214	445	—	116	24,082
1960	31,302	1,645	32,947	1,149	245	1,828	812	—	221	37,203
1961	32,095	2,359	34,454	1,365	212	1,903	903	—	264	39,101
1962	34,685	3,485	38,170	1,611	214	1,992	998	—	302	43,287
1963	35,557	4,618	40,175	1,752	220	2,269	1,128	—	285	45,828
1964	36,947	7,463	44,411	2,167	491	1,925	1,326	—	370	50,689
1965	40,885	9,449	50,334	2,498	248	2,004	1,515	—	495	57,095
1966	40,906	12,017	52,923	2,808	273	2,152	1,662	—	632	60,450
1967	44,389	15,316	59,705	3,036	281	2,286	2,160	—	800	68,267
1968	48,370	18,132	66,502	3,193	284	2,310	2,315	—	938	75,544
1969	51,730	22,357	74,086	3,522	320	2,459	2,725	—	1,108	84,219
1970	53,757	26,176	79,933	3,869	367	2,674	2,917	—	1,143	90,903
1971	60,541	28,747	89,287	4,251	375	3,311	3,470	—	1,445	102,139
1972	55,918	31,768	87,686	4,201	399	2,694	3,145	—	2,030	100,156
1973	57,960	34,345	92,304	4,627	379	2,997	3,723	—	3,249	107,280
1974	58,097	35,821	93,917	4,965	426	2,786	4,056	4,308	507	110,966
1975	51,777	43,201	94,978	4,821	682	2,830	4,433	5,180	537	113,461
1976	52,448	39,621	92,069	5,073	588	3,894	4,905	5,556	629	112,713
1977	51,228	39,994	91,223	5,324	657	3,306	5,610	5,860	1,077	113,056
1978	54,767	47,118	101,886	6,212	874	4,381	7,370	6,361	1,520	128,602
1979	51,255	44,141	95,397	6,364	732	4,956	7,982	6,354	1,863	123,648

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

[c] Prior to 1974 Tequila was included in "Other".

Source: Bureau of the Census, Department of Commerce.

Table 45. Shipments of Distilled Spirits to U.S., 1978 and 1979 From Puerto Rico and Virgin Islands

(000 proof gallons)

Territory and Class of Product	Calendar Year 1979	Calendar Year 1978	Gallonage Change	Percentage Change
From Puerto Rico				
Rum-Glass[a]	9,779	9,079	700	7.7%
Rum-Bulk[b]	13,477	9,075	4,402	48.5
Total Rum	23,257	18,154	5,102	28.1
Other Distilled Spirits	151	120	31	26.3
Total Distilled Spirits	23,408	18,274	5,134	28.1
From Virgin Islands				
Rum-Glass[a]	39	23	15	65.5
Rum-Bulk[b]	3,207	3,426	− 219	− 6.4
Total Rum	3,246	3,449	− 204	− 5.9
Other Distilled Spirits	—	—	—	—
Total Distilled Spirits	3,246	3,449	− 204	− 5.9
Total Shipments	26,653	21,723	4,930	22.7%

Note: Due to rounding, detail may not add to total.

[a] Indicates shipments in glass containers each holding one gallon or less.

[b] Indicates shipments in wood or metal containers each holding more than one gallon.

Sources: Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc., and Bureau of the Census, Department of Commerce.

Table 46. Shipments of Distilled Spirits to U.S. From Puerto Rico and Virgin Islands, 1935-1979

(000 proof gallons)

Calendar Year	From Puerto Rico Rum	From Puerto Rico Other	From Puerto Rico Total	From Virgin Islands Rum	From Virgin Islands Other	From Virgin Islands Total	Total Shipments
1935	89	1	90	65	—	65	155
1940	1,445	10	1,456	384	45	429	1,885
1945	2,909	27	2,936	930	—	930	3,866
1950	1,332	2	1,334	624	3	627	1,961
1955	1,597	5	1,602	444	33	478	2,080
1960	2,089	5	2,094	701	122	823	2,917
1961	2,537	55	2,593	693	93	786	3,379
1962	3,300	259	3,559	785	7	791	4,350
1963	3,033	669	3,703	735	11	746	4,448
1964	3,245	251	3,496	1,229	18	1,247	4,743
1965	3,721	115	3,836	918	15	933	4,769
1966	4,052	68	4,120	1,360	2	1,362	5,482
1967	4,940	71	5,010	1,258	8	1,266	6,277
1968	5,201	68	5,269	1,492	9	1,501	6,771
1969	4,852	70	4,921	1,421	12	1,433	6,354
1970	7,240	81	7,320	1,684	3	1,687	9,008
1971	8,473	71	8,544	2,103	3	2,107	10,651
1972	8,686	24	8,710	1,685	11	1,696	10,405
1973	9,795	16	9,811	1,709	[a]	1,710	11,521
1974	9,834	38	9,872	1,741	1	1,742	11,614
1975	11,149	48	11,197	1,992	—	1,992	13,189
1976	12,141	51	12,192	1,960	—	1,960	14,152
1977	14,761	57	14,817	2,053	—	2,053	16,870
1978	18,154	120	18,274	3,449	—	3,449	21,723
1979	23,257	151	23,408	3,246	—	3,246	26,653

Note: Due to rounding, detail may not add to total.

[a] 500 proof gallons or less.

Sources: Virgin Islands Rum Council; Puerto Rico Rum Producers Association, Inc.; and Bureau of the Census, Department of Commerce.

APPARENT CONSUMPTION

In 1979, estimated U.S. apparent consumption of distilled spirits was 448 million wine gallons, a 0.9 percent increase over 443 million gallons in 1978.

Consumption estimates are computed from state tax collections except for Alaska, Georgia, Hawaii, South Carolina and South Dakota where data are based on shipments from distillers to wholesalers; in Wisconsin the estimates are based on wholesale shipments.

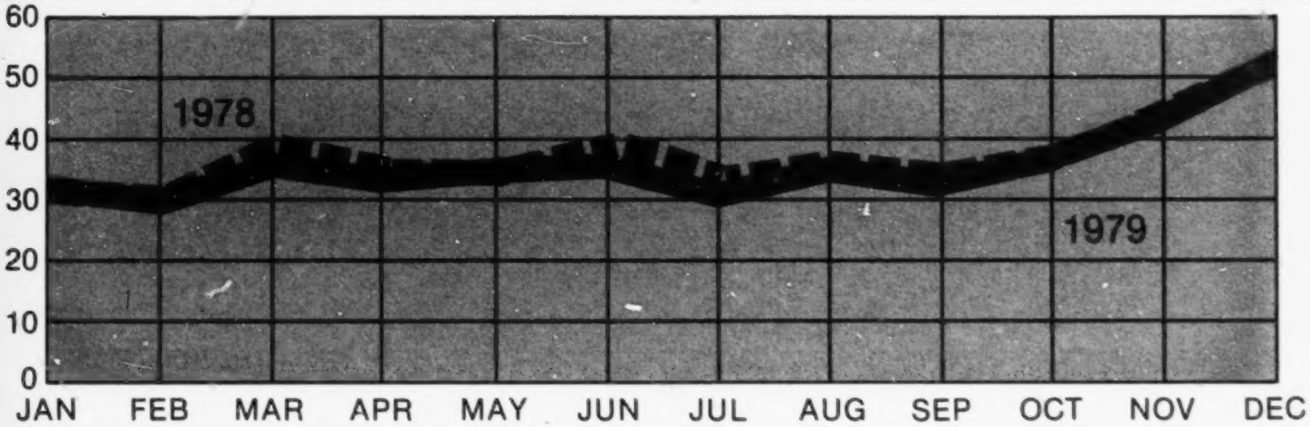
The data are described as *apparent* consumption because actual data on intake by consumers is also affected by stock depletions or changes in marketing channels and in homes which are not accounted for in the estimates.

Apparent consumption in the license states and the District of Columbia was 335 million gallons in 1979, 2.5 million gallons greater than 1978.

Fifteen of the license states reported increases, while 17 of these states and the District of Columbia showed decreases. Volume changes ranged from an increase of 10.2 percent for Kansas to a decrease of 20.7 percent for Arkansas.

In the 18 control states, 1979 apparent consumption totaled 112 million gallons, a 1.4 percent increase over 1978. North Carolina showed the greatest increase (6.4%), while New Hampshire showed the greatest decrease, 5%. Six control states decreased consumption and twelve states increased consumption.

Figure 17. Apparent Consumption of Distilled Spirits
(Millions of Wine Gallons)



(Does not include Hawaii—No breakdown by months)

Table 47. Apparent Consumption of Distilled Spirits in the United States by Month, 1978 and 1979
(000 wine gallons)

Month	1979	Percentage of Annual Consumption[a]	1978	Percentage of Annual Consumption[a]	Percentage Change
January	32,034	7.2%	30,521	6.9%	5.0%
February	30,375	6.8	30,067	6.8	1.0
March	37,426	8.4	38,164	8.7	−1.7
April	34,457	7.7	33,792	7.7	2.0
May	35,500	8.0	34,189	7.7	3.8
June	36,963	8.3	38,592	8.8	−4.2
July	32,435	7.3	31,895	7.2	1.7
August	36,038	8.1	35,674	8.1	1.0
September	33,555	7.5	34,060	7.7	−1.5
October	38,547	8.7	37,453	8.5	2.9
November	44,247	9.9	44,199	10.0	0.1
December	53,745	12.1	52,696	11.9	2.0
Total[b]	447,522	100.0%	443,461	100.0%	0.9%

Note: Due to rounding, detail may not add to total.
[a] Percentage of total excluding Hawaii.
[b] Totals shown include Hawaii.

Source: Distilled Spirits Council of the U.S., Inc.

Table 48. Apparent Consumption of Distilled Spirits, By State, Total and Per Capita, 1978-1979

Estimated Population July 1, 1979 (000)	Percentage of Total Population	Percentage of U.S. Total Consumption		License States[a]	Consumption by States				Percentage Change	Consumption Per Capita			
					Rank		000 Wine Gallons			Wine Gallons		Rank	
		1979	1978		1979	1978	1979	1978		1979	1978	1979	1978
406	0.18%	0.26%	0.27%	*Alaska	50	50	1,186	1,220	− 2.8%	2.92	2.97	4	4
2,450	1.11	1.19	1.13	Arizona	26	27	5,324	5,001	6.5	2.17	2.11	22	25
2,180	0.99	0.53	0.68	Arkansas	38	35	2,378	2,998	−20.7	1.09	1.38	50	47
22,696	10.31	12.65	12.85	California	1	1	56,590	56,981	− 0.7	2.49	2.55	9	10
2,772	1.26	1.53	1.65	Colorado	22	21	6,855	7,336	− 6.6	2.47	2.71	10	7
3,115	1.42	1.64	1.64	Connecticut	21	22	7,356	7,292	0.9	2.36	2.34	15	15
582	0.26	0.33	0.34	Delaware	44	44	1,482	1,521	− 2.6	2.55	2.60	8	9
656	0.30	0.87	0.92	Dist. of Columbia	34	32	3,903	4,062	− 3.9	5.95	6.05	2	2
8,860	4.03	5.64	5.45	Florida	3	4	25,234	24,186	4.3	2.85	2.79	6	6
5,118	2.33	2.52	2.46	*Georgia	11	13	11,264	10,919	3.2	2.20	2.15	20	22
915	0.42	0.49	0.49	*Hawaii	40	40	2,200	2,160	1.9	2.40	2.39	13	14
11,230	5.10	5.63	5.68	Illinois	4	3	25,181	25,204	− 0.1	2.24	2.24	17	18
5,400	2.45	1.82	1.76	Indiana	18	18	8,147	7,825	4.1	1.51	1.45	41	44
2,369	1.08	0.74	0.67	Kansas	35	36	3,294	2,989	10.2	1.39	1.27	48	50
3,527	1.60	1.15	1.16	Kentucky	27	26	5,149	5,158	− 0.2	1.46	1.48	43	41
4,026	1.83	1.79	1.76	Louisiana	19	19	8,001	7,792	2.7	1.99	1.95	27	29
4,149	1.89	2.48	2.48	Maryland	13	12	11,086	10,979	1.0	2.67	2.65	7	8
5,769	2.62	3.15	3.19	Massachusetts	10	10	14,111	14,125	− 0.1	2.45	2.45	11	12
4,060	1.85	2.02	2.00	Minnesota	16	15	9,053	8,869	2.1	2.23	2.20	18	20
4,868	2.21	1.65	1.69	*Missouri	20	20	7,379	7,480	− 1.4	1.52	1.54	40	40
1,574	0.72	0.60	0.61	Nebraska	37	38	2,676	2,690	− 0.6	1.70	1.71	33	34
702	0.32	0.98	1.04	Nevada	31	29	4,389	4,611	− 4.8	6.25	6.92	1	1
7,332	3.33	3.51	3.53	New Jersey	8	8	15,712	15,649	0.4	2.14	2.14	23	23
1,241	0.56	0.46	0.48	New Mexico	41	41	2,046	2,114	− 3.2	1.65	1.74	35	33
17,649	8.02	9.01	8.98	New York	2	2	40,328	39,824	1.3	2.29	2.24	16	18
657	0.30	0.31	0.32	North Dakota	47	46	1,391	1,421	− 2.1	2.12	2.18	25	21
2,892	1.31	1.05	1.03	Oklahoma	28	30	4,679	4,577	2.2	1.62	1.61	38	35
929	0.42	0.45	0.47	Rhode Island	42	42	2,034	2,104	− 3.3	2.19	2.26	21	17
2,932	1.33	1.45	1.51	*South Carolina	23	23	6,490	6,682	− 2.9	2.21	2.30	19	16
689	0.31	0.30	0.31	*South Dakota	48	47	1,359	1,375	− 1.2	1.97	1.99	28	28
4,380	1.99	1.37	1.35	Tennessee	24	25	6,132	5,989	2.4	1.40	1.38	47	47
13,385	6.08	4.87	4.63	Texas	5	5	21,776	20,516	6.1	1.63	1.57	37	39
4,720	2.14	2.52	2.54	**Wisconsin	12	11	11,259	11,276	− 0.2	2.39	2.41	14	13
154,230	**70.07%**	**74.96%**	**75.07%**	**Subtotal License States**			**335,443**	**332,925**	**0.8**	**2.17**	**2.18**		
				Control States[b]									
3,769	1.71%	1.33%	1.35%	Alabama	25	24	5,969	5,994	− 0.4	1.58	1.61	39	35
905	0.41	0.29	0.29	Idaho	49	49	1,307	1,296	0.9	1.44	1.47	45	42
2,903	1.32	0.89	0.91	Iowa	33	33	3,973	4,015	− 1.1	1.37	1.38	49	47
1,097	0.50	0.51	0.49	Maine	39	39	2,275	2,195	3.7	2.07	2.01	26	27
9,208	4.18	4.02	4.04	Michigan	6	6	17,998	17,909	0.5	1.95	1.95	29	29
2,406	1.09	0.89	0.86	**Mississippi	32	34	3,974	3,809	4.3	1.65	1.59	35	37
786	0.36	0.34	0.36	Montana	43	43	1,533	1,584	− 3.2	1.95	2.03	29	26
887	0.40	0.99	1.06	New Hampshire	30	28	4,452	4,687	− 5.0	5.02	5.39	3	3
5,606	2.55	2.11	2.00	North Carolina	14	16	9,425	8,860	6.4	1.68	1.59	34	37
10,731	4.88	3.38	3.37	Ohio	9	9	15,113	14,937	1.2	1.41	1.39	46	46
2,527	1.15	1.04	1.01	Oregon	29	31	4,662	4,484	4.0	1.84	1.83	31	31
11,731	5.33	3.79	3.85	Pennsylvania	7	7	16,980	17,068	− 0.5	1.45	1.45	44	44
1,367	0.62	0.32	0.31	Utah	45	48	1,424	1,365	4.3	1.04	1.04	51	51
493	0.23	0.32	0.32	Vermont	46	45	1,414	1,427	− 1.0	2.87	2.93	5	5
5,197	2.36	2.08	2.05	Virginia	15	14	9,329	9,096	2.6	1.80	1.76	32	32
3,926	1.78	1.88	1.81	Washington	17	17	8,393	8,039	4.4	2.14	2.12	23	24
1,878	0.85	0.62	0.61	West Virginia	36	37	2,764	2,714	1.8	1.47	1.46	42	43
450	0.21	0.24	0.24	**Wyoming	51	51	1,093	1,056	3.5	2.43	2.49	12	11
65,867	**29.93%**	**25.04%**	**24.93%**	**Subtotal Control States**			**112,078**	**110,536**	**1.4**	**1.70**	**1.69**		
220,099	**100.00%**	**100.00%**	**100.00%**	**Total United States**			**447,522**	**443,461**	**0.9%**	**2.03**	**2.03**		

Note: Due to rounding, detail may not add to total.

[a] License States: *Based on Shipments from Distillers to Wholesalers.
**Based on Shipments from Wholesalers to Retailers and other outlets.

[b] Control States: All control state data except Mississippi and Wyoming are retail sales by state liquor stores. In Mississippi and Wyoming data represent wholesale sales from state controlled warehouses to private retail establishments.

Sources: Distilled Spirits Council of the U.S., Inc; Bureau of the Census, Department of Commerce.

Table 49. Apparent Consumption of Distilled Spirits in the United States License and Control States, 1934-1979

(000 wine gallons)

	License States			Control States			Total	States Allowing Sale Distilled Spirits			United States	
Calendar Year	Wine Gallons (000)	Per Capita[a] (gallons)	Percentage of Total Consumption	Wine Gallons (000)	Per Capita (gallons)	Percentage of Total Consumption	Wine Gallons (000)	Number of States[a]	Resident Population (000)	Per Capita (gallons)	Resident Population (000)	Per Capita (gallons)
1934	45,892	0.78	79.1%	12,073	0.41	20.9%	57,965	28	88,707	0.65	126,374	0.46
1935	65,219	0.91	72.7	24,452	0.65	27.3	89,670	41	109,042	0.82	127,250	0.70
1940	101,736	1.22	70.2	43,256	1.03	29.8	144,992	46	125,662	1.15	131,936	1.10
1945	142,220	1.68	74.8	47,911	1.15	25.2	190,131	46	126,338	1.50	132,137	1.44
1950	138,966	1.40	73.1	51,053	1.07	26.9	190,020	47	146,823	1.29	151,228	1.26
1955	145,422	1.34	72.9	54,148	1.05	27.1	199,571	47	159,959	1.25	164,303	1.21
1960	175,573	1.44	74.8	59,141	1.09	25.2	234,715	49	176,512	1.33	178,690	1.31
1961	182,707	1.46	75.7	58,742	1.06	24.3	241,449	49	180,082	1.34	182,296	1.32
1962	192,693	1.52	76.0	61,008	1.09	24.0	253,701	49	182,879	1.39	185,127	1.37
1963	196,780	1.51	76.0	62,200	1.11	24.0	258,979	49	185,687	1.39	187,978	1.37
1964	209,721	1.59	76.0	66,141	1.16	24.0	275,862	49	188,365	1.46	190,663	1.44
1965	223,889	1.66	76.1	70,355	1.23	23.9	294,244	50	191,496	1.54	193,818	1.52
1966	233,059	1.71	75.4	75,845[b]	1.26	24.6	308,905	51	195,857	1.58	195,857	1.58
1967	243,902	1.78	75.3	80,094	1.32	24.7	323,996	51	197,863	1.64	197,863	1.64
1968	260,318	1.88	75.4	84,730	1.38	24.6	345,047	51	199,860	1.73	199,860	1.73
1969	272,017	1.94	75.3	89,240	1.44	24.7	361,257	51	201,924	1.79	201,924	1.79
1970	278,831	1.97	75.4	91,039	1.47	24.6	369,870	51	203,235	1.82	203,235	1.82
1971	287,961	2.00	75.4	94,156	1.51	24.6	382,117	51	206,219	1.85	206,219	1.85
1972	295,631	2.04	75.2	97,555	1.55	24.8	393,186	51	208,234	1.89	208,234	1.89
1973	306,065	2.09	75.3	100,332	1.59	24.7	406,397	51	209,859	1.94	209,859	1.94
1974	313,503	2.12	75.3	102,841	1.62	24.7	416,343	51	211,389	1.97	211,389	1.97
1975	317,874	2.13	75.2	104,735	1.64	24.8	422,609	51	213,051	1.98	213,051	1.98
1976	319,583	2.13	75.0	106,307	1.65	25.0	425,891	51	214,669	1.98	214,669	1.98
1977[c]	323,718	2.14	75.0	107,740	1.66	25.0	431,458	51	216,383	1.99	216,383	1.99
1978[c]	332,925	2.18	75.1	110,536	1.69	24.9	443,461	51	218,228	2.03	218,228	2.03
1979	335,443	2.17	75.0	112,078	1.70	25.0	447,522	51	220,099	2.03	220,099	2.03

Note: Due to rounding, detail may not add to total. Excludes Hawaii from 1934-1964.

[a] Includes District of Columbia as a state.

[b] Includes Mississippi gallonage from July through December 1966.

[c] Revised.

Source: Distilled Spirits Council of the U.S., Inc.

Figure 18. Apparent Consumption of Distilled Spirits, 1965-1979

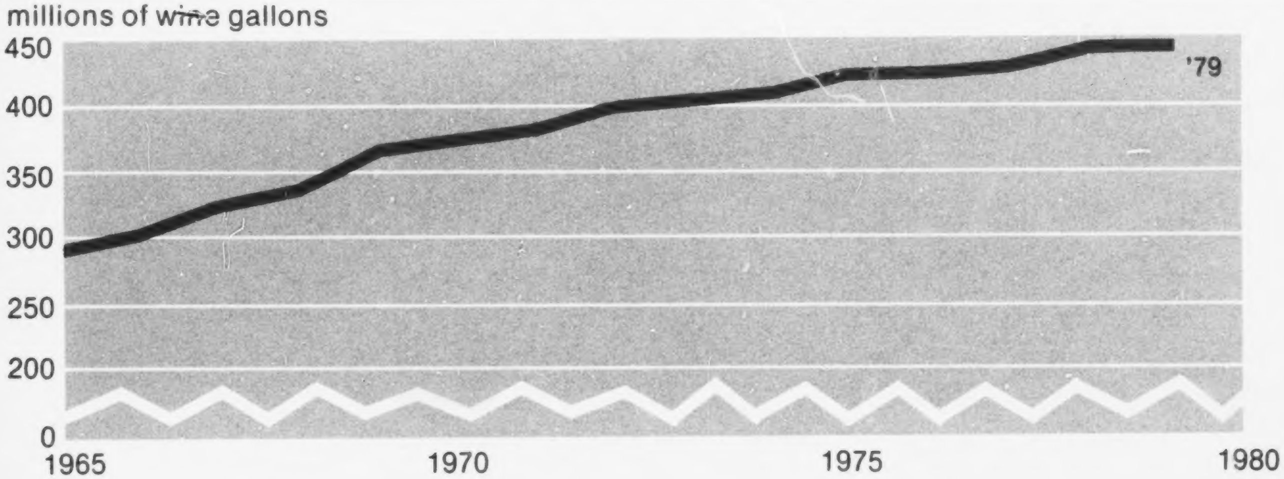


Table 50. Apparent Consumption of Distilled Spirits by State, 1970-1979

(Calendar year, 000 wine gallons)

State	1979	1978[a]	1977[a]	1976	1975	1974	1973	1972	1971	1970
LICENSE STATES[b]										
*Alaska	1,186	1,220	1,300	1,391	1,359	1,112	1,003	972	1,029	945
Arizona	5,324	5,001	4,584	4,402	4,145	4,081	3,871	3,603	3,274	2,968
Arkansas	2,378	2,998	2,537	2,535	2,366	2,355	2,176	1,999	1,815	1,865
California	56,590	56,981	53,573	52,529	52,054	50,685	49,052	47,930	46,657	45,071
Colorado	6,855	7,336	6,084	6,381	6,311	6,075	5,710	5,280	4,993	4,494
Connecticut	7,356	7,292	7,296	7,195	7,271	7,407	7,356	7,377	7,318	7,277
Delaware	1,482	1,521	1,493	1,492	1,532	1,521	1,543	1,558	1,579	1,521
District of Columbia	3,903	4,062	4,262	4,591	4,828	4,932	5,162	5,566	5,707	5,730
Florida	25,234	24,186	23,502	22,709	22,330	22,469	22,002	20,229	18,414	17,402
*Georgia	11,264	10,919	10,527	10,718	9,945	9,181	8,429	9,079	8,185	7,511
*Hawaii	2,200	2,160	2,095	2,024	1,970	1,947	1,809	1,481	1,200	1,386
Illinois	25,181	25,204	25,693	26,112	26,826	26,411	26,360	25,946	25,466	24,214
Indiana	8,147	7,825	8,009	7,110	7,006	6,755	5,815	6,090	5,825	5,773
Kansas	3,294	2,989	2,909	2,913	2,935	2,906	2,748	2,661	2,598	2,410
Kentucky	5,149	5,158	4,906	4,857	5,006	4,827	4,793	4,699	4,664	4,420
Louisiana	8,001	7,792	7,383	7,073	6,700	6,215	6,058	5,998	5,702	5,195
Maryland	11,086	10,979	10,914	10,834	10,739	10,473	10,137	9,829	9,377	8,748
Massachusetts	14,111	14,125	13,923	13,950	14,273	14,707	14,299	13,610	13,089	12,732
Minnesota	9,053	8,869	8,720	8,528	8,426	8,637	8,224	7,735	8,054	7,484
*Missouri	7,379	7,480	7,028	7,075	7,680	7,771	7,198	7,662	7,436	7,724
Nebraska	2,676	2,690	2,697	2,733	2,718	2,774	2,645	2,577	2,546	2,463
Nevada	4,389	4,611	4,593	4,360	4,096	3,686	3,489	3,134	2,690	2,499
New Jersey	15,712	15,649	15,894	15,902	16,155	16,527	16,690	17,060	16,440	16,289
New Mexico	2,046	2,114	2,026	1,980	1,954	1,846	1,737	1,725	1,528	1,530
New York	40,328	39,824	40,245	41,070	41,740	42,279	42,890	40,225	43,333	43,365
North Dakota	1,391	1,421	1,391	1,388	1,384	1,384	1,285	1,190	1,073	1,009
Oklahoma	4,679	4,577	4,550	3,905	4,188	3,751	3,797	3,504	3,520	3,568
Rhode Island	2,034	2,104	2,031	2,073	2,131	2,120	2,059	2,002	1,904	1,867
*South Carolina	6,490	6,682	6,143	5,934	5,301	5,272	5,084	4,947	4,727	4,484
*South Dakota	1,359	1,375	1,386	1,312	1,242	1,209	1,204	1,069	1,065	972
Tennessee	6,132	5,989	5,747	5,619	5,357	5,133	4,913	4,435	3,966	3,766
Texas	21,776	20,516	19,122	17,991	17,168	16,289	15,263	14,608	13,643	13,282
**Wisconsin	11,259	11,276	11,156	10,896	10,739	10,765	11,265	9,849	9,145	8,867
Subtotal License States	**335,443**	**332,925**	**323,718**	**319,583**	**317,874**	**313,503**	**306,065**	**295,631**	**287,961**	**278,831**
CONTROL STATES[c]										
Alabama	5,969	5,994	5,747	5,565	5,395	5,060	4,869	4,707	4,332	3,863
Idaho	1,307	1,296	1,224	1,160	1,135	1,056	982	969	910	853
Iowa	3,973	4,015	4,044	4,043	3,945	3,828	3,662	3,426	3,335	3,153
Maine	2,275	2,195	2,143	2,064	1,951	1,928	1,822	1,755	1,650	1,668
Michigan	17,998	17,909	17,308	17,188	16,721	16,662	16,273	16,219	15,374	15,056
**Mississippi	3,974	3,809	3,659	3,522	3,366	3,199	2,990	2,879	2,679	2,458
Montana	1,533	1,584	1,585	1,516	1,474	1,414	1,355	1,295	1,211	1,145
New Hampshire	4,452	4,687	4,594	4,465	4,477	4,233	4,268	4,143	3,828	3,371
North Carolina	9,425	8,860	8,542	8,500	8,292	8,225	8,055	7,894	7,710	7,584
Ohio	15,113	14,937	14,791	14,722	14,812	14,976	14,746	14,379	14,150	14,046
Oregon	4,662	4,484	4,303	4,062	3,961	3,801	3,684	3,452	3,276	3,135
Pennsylvania	16,980	17,068	16,971	17,161	17,272	17,216	17,102	16,772	16,558	16,188
Utah	1,424	1,365	1,287	1,238	1,184	1,116	1,107	1,053	984	927
Vermont	1,414	1,427	1,398	1,499	1,528	1,505	1,500	1,464	1,328	1,240
Virginia	9,329	9,096	8,819	8,686	8,621	8,592	8,482	8,169	7,915	7,717
Washington	8,393	8,039	7,641	7,304	7,066	6,702	6,290	5,978	6,058	6,024
West Virginia	2,764	2,714	2,700	2,701	2,657	2,498	2,387	2,305	2,204	1,996
**Wyoming	1,093	1,056	984	914	878	830	758	697	653	616
Subtotal Control States	**112,078**	**110,536**	**107,740**	**106,307**	**104,735**	**102,841**	**100,332**	**97,555**	**94,156**	**91,039**
Total United States	**447,522**	**443,461**	**431,458**	**425,891**	**422,609**	**416,343**	**406,397**	**393,186**	**382,117**	**369,870**

Note: Due to rounding, detail may not add to total.

[a] Revised.

[b] License States: *Based on shipments from Distillers to Wholesalers.
**Based on shipments from Wholesalers to Retailers and other outlets.

[c] Control States: All Control state data except Mississippi and Wyoming are retail sales by State Liquor stores. In Mississippi and Wyoming data represent wholesale sales from State controlled warehouses to private retail establishments.

Source: Distilled Spirits Council of the U.S., Inc.

Table 51. Retail Licenses for the Sale of Distilled Spirits, by State, 1979

	Number of Licenses					Number of Licenses per 1,000 Population				Number of Persons Per License			
State	On-Premise	Off-Premise	On- and Off-Premise	Total Licenses	Population July 1, 1979 (000)	On-Premise	Off-Premise	On- and Off-Premise	Total Licenses	Per On-Premise	Per Off-Premise	Per On- and Off-Premise	Per Total Licenses
LICENSE STATES													
Alaska	735	437	—	1,172	406	1.81	1.08	—	2.89	552	929	—	346
Arizona	1,196	1,209	1,427	3,832	2,450	0.49	0.49	0.58	1.56	2,048	2,026	1,717	639
Arkansas	452	656	—	1,108	2,180	0.21	0.30	—	0.51	4,823	3,323	—	1,968
California	13,577	11,043	—	24,620	22,694	0.60	0.49	—	1.08	1,672	2,055	—	922
Colorado	3,265	1,229	—	4,494	2,772	1.18	0.44	—	1.62	849	2,255	—	617
Connecticut	3,350	1,971	—	5,321	3,115	1.08	0.63	—	1.71	930	1,580	—	585
Delaware	354	292	194	840	582	0.61	0.50	0.33	1.44	1,644	1,993	3,000	693
District of Columbia	798	367	—	1,165	656	1.22	0.56	—	1.78	822	1,787	—	563
Florida	2,827	501	3,618	6,946	8,860	0.32	0.06	0.41	0.78	3,134	17,685	2,449	1,276
Georgia[a]	1,347	1,448	—	2,795	5,117	0.26	0.28	—	0.55	3,774	3,511	—	1,819
Hawaii	998	714	—	1,712	915	1.09	0.78	—	1.87	917	1,282	—	534
Illinois	—	—	20,596	20,596	11,229	—	—	1.83	1.83	—	—	545	545
Indiana	1,174	1,724	3,397	6,295	5,400	0.22	0.32	0.63	1.17	4,600	3,132	1,590	858
Kansas	974	1,194	—	2,168	2,369	0.41	0.50	—	0.92	2,432	1,984	—	1,093
Kentucky	1,084	858	94	2,036	3,527	0.31	0.24	0.03	0.58	3,254	4,111	37,521	1,732
Louisiana	6,282	2,496	—	8,778	4,018	1.56	0.62	—	2.18	640	1,610	—	458
Maryland	513	1,004	3,184	4,701	4,148	0.12	0.24	0.77	1.13	8,086	4,131	1,303	882
Massachusetts	5,938	1,718	—	7,656	5,769	1.03	0.30	—	1.33	972	3,358	—	754
Minnesota	2,027	673	1,082	3,782	4,060	0.50	0.17	0.27	0.93	2,003	6,033	3,752	1,074
Missouri	—	3,376	3,353	6,729	4,867	—	0.69	0.69	1.38	—	1,442	1,452	723
Nebraska	386	528	1,845	2,759	1,574	0.25	0.34	1.17	1.75	4,078	2,981	853	570
Nevada	1,068	616	704	2,388	702	1.52	0.88	1.00	3.40	657	1,140	997	294
New Jersey	1,537	1,992	8,339	11,868	7,332	0.21	0.27	1.14	1.62	4,770	3,681	879	618
New Mexico	164	80	1,233	1,477	1,241	0.13	0.06	0.99	1.19	7,567	15,513	1,006	840
New York[a]	24,030	4,459	—	28,489	17,648	1.36	0.25	—	1.61	734	3,869	—	619
North Dakota	91	86	1,029	1,206	657	0.14	0.13	1.57	1.84	7,220	7,640	638	545
Oklahoma	—	820	—	820	2,892	—	0.28	—	0.28	—	3,527	—	3,527
Rhode Island	1,441	308	—	1,749	929	1.55	0.33	—	1.88	645	3,016	—	531
South Carolina	1,283	1,222	—	2,505	2,932	0.44	0.42	—	0.85	2,285	2,399	—	1,170
South Dakota	834	588	—	1,422	689	1.21	0.85	—	2.06	826	1,172	—	485
Tennessee	840	549	—	1,389	4,380	0.19	0.13	—	0.32	5,214	7,978	—	3,153
Texas	5,801	3,199	—	9,000	13,380	0.43	0.24	—	0.67	2,306	4,183	—	1,487
Wisconsin	12,813	1,644	—	14,457	4,720	2.71	0.35	—	3.06	368	2,871	—	326
Subtotal License	**97,179**	**49,001**	**50,095**	**196,275**	**154,210**	**0.63**	**0.32**	**0.32**	**1.27**	**1,587**	**3,147**	**3,078**	**786**
CONTROL STATES													
Alabama	2,013	131	—	2,144	3,769	0.53	0.03	—	0.57	1,872	28,771	—	1,758
Idaho	879	131	—	1,010	905	0.97	0.14	—	1.12	1,030	6,908	—	896
Iowa	4,479	214	—	4,693	2,902	1.54	0.07	—	1.62	648	13,561	—	618
Maine	961	73	—	1,034	1,097	0.88	0.07	—	0.94	1,142	15,027	—	1,061
Michigan	8,986	3,508	—	12,494	9,208	0.98	0.38	—	1.36	1,025	2,625	—	737
Mississippi	573	627	—	1,200	2,429	0.24	0.26	—	0.49	4,239	3,874	—	2,024
Montana	—	146	1,525	1,671	786	—	0.19	1.94	2.13	—	5,384	515	470
New Hampshire	979	70	—	1,049	887	1.10	0.08	—	1.18	906	12,671	—	846
North Carolina	584	352	—	936	5,606	0.10	0.06	—	0.17	9,599	15,926	—	5,989
Ohio	11,737	423	—	12,160	10,731	1.09	0.04	—	1.13	914	25,369	—	882
Oregon	1,267	204	—	1,471	2,527	0.50	0.08	—	0.58	1,994	12,387	—	1,718
Pennsylvania	19,455	710	—	20,165	11,731	1.66	0.06	—	1.72	603	16,523	—	582
Utah	111	106	159	376	1,357	0.08	0.08	0.12	0.28	12,225	12,802	8,535	3,609
Vermont	1,024	62	—	1,086	493	2.08	0.13	—	2.20	481	7,952	—	454
Virginia	1,718	257	—	1,975	5,197	0.33	0.05	—	0.38	3,028	20,222	—	2,631
Washington	2,121	352	—	2,473	3,926	0.54	0.09	—	0.63	1,851	11,153	—	1,588
West Virginia	1,148	163	—	1,311	1,878	0.61	0.09	—	0.70	1,636	11,521	—	1,432
Wyoming	176	8	626	810	450	0.39	0.02	1.39	1.80	2,557	56,250	719	556
Subtotal Control	**58,211**	**7,537**	**2,310**	**68,058**	**65,879**	**0.88**	**0.11**	**0.04**	**1.03**	**1,132**	**8,741**	**28,519**	**968**
Total	**155,390**	**56,538**	**52,405**	**264,333**	**220,089**	**0.71**	**0.26**	**0.24**	**1.20**	**1,416**	**3,893**	**4,200**	**833**

Note: Due to rounding, detail may not add to total.
[a] Georgia and New York data are for 1978.

Sources: Bureau of Census, U.S. Department of Commerce; Compiled by Distilled Spirits Council from a survey of individual states and counties.

Figure 19. Apparent Consumption of Distilled Spirits

(Millions of Wine Gallons)

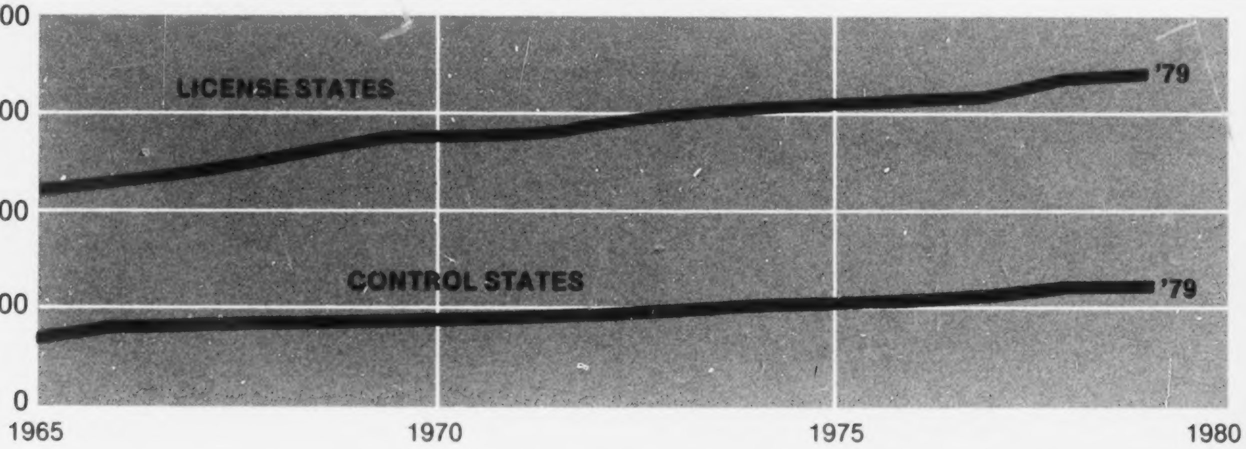


Table 52. Legal Minimum Age for Purchase of Distilled Spirits and Population by State, July 1, 1979

State	Legal Age Minimum	Population (000)	State	Legal Age Minimum	Population (000)
License States			**Control States**		
Alaska	19	252	Alabama	19	2,572
Arizona	19	1,650	Idaho	19	594
Arkansas	21	1,426	Iowa	19	2,024
California	21	15,146	Maine	20	736
Colorado	21	1,793	Michigan	21	5,916
Connecticut	18	2,295	Mississippi	21	1,483
Delaware	20	392	Montana	19	535
District of Columbia	21	443	New Hampshire	20	600
Florida	18	6,633	North Carolina	21	3,658
Georgia	18	3,561	Ohio	21	7,015
Hawaii	18	640	Oregon	21	1,688
Illinois	21	7,346	Pennsylvania	21	7,980
Indiana	21	3,486	Utah	21	772
Kansas	21	1,578	Vermont	18	350
Kentucky	21	2,280	Virginia	21	3,428
Louisiana	18	2,723	Washington	21	2,596
Maryland	21	2,749	West Virginia	18	1,339
Massachusetts	20	4,018	Wyoming	19	303
Minnesota	19	2,807			
Missouri	21	3,238	Control States		43,589
Nebraska	19	1,093	**Total United States**		**149,592**
Nevada	21	455			
New Jersey	18	5,332			
New Mexico	21	755			
New York	18	12,898			
North Dakota	21	420			
Oklahoma	21	1,910			
Rhode Island	18	683			
South Carolina	21	1,846			
South Dakota	21	440			
Tennessee	19	3,052			
Texas	18	9,291			
Wisconsin	18	3,372			
License States		106,003			

Note: Due to rounding, detail may not add to total.

Sources: Bureau of the Census, Series P-25, No. 875; Distilled Spirits Council of the U.S., Inc.

Table 53. Red and Green Strip Stamps Used By Distilled Spirits Industry By Bottle Size, 1970-1979

(000)

Fiscal Year and Color	Less than ½ Pint 50 ML	½ Pint 200 ML	¾ Pint	⅘ Pint	1 Pint 500 ML	¾ Quart	⅘ Quart 750ML	1 Quart 1 Liter	½ Gallon 1.75 Liter	1 Gallon	Total
1970											
Red	187,352	587,533	3,439	90,125	324,958	17,876	629,395	482,880	58,323	330	2,382,212
Green	3,934	21,698	—	823	9,438	—	14,907	4,095	337	7	55,239
Total	191,286	609,231	3,439	90,948	334,396	17,876	644,302	486,976	58,661	337	2,437,452
1971											
Red	139,179	561,867	5,391	82,666	301,758	20,805	569,575	501,475	70,374	475	2,253,566
Green	2,456	18,334	—	511	7,712	—	12,015	3,629	352	6	45,015
Total	141,636	580,200	5,391	83,177	309,470	20,805	581,591	505,104	70,726	481	2,298,581
1972											
Red	150,068	583,584	9,151	99,269	303,341	27,711	618,374	555,720	93,272	762	2,441,252
Green	1,799	15,676	—	438	7,137	—	11,326	3,785	439	20	40,620
Total	151,868	599,260	9,151	99,706	310,478	27,711	629,700	559,504	93,712	782	2,481,872
1973											
Red	164,995	534,127	11,583	100,245	280,249	37,412	563,398	542,134	107,290	1,633	2,343,066
Green	1,575	14,642	—	357	6,575	—	10,583	3,712	616	7	38,068
Total	166,570	548,770	11,583	100,602	286,824	37,412	573,982	545,846	107,906	1,640	2,381,134
1974											
Red	191,131	544,818	27,023	87,365	281,575	41,299	575,056	547,546	135,201	1,093	2,432,109
Green	1,331	11,899	—	409	5,659	—	8,872	3,186	552	2	31,911
Total	192,463	556,717	27,023	87,774	287,235	41,299	583,928	550,732	135,753	1,095	2,464,020
1975											
Red	231,482	542,363	24,056	83,096	275,812	56,593	515,393	552,681	149,650	649	2,431,775
Green	1,108	10,964	—	314	5,145	—	8,244	3,115	622	3	29,513
Total	232,590	553,326	24,056	83,410	280,956	56,593	523,637	555,796	150,272	652	2,461,289
1976											
Red	237,470	572,431	30,599	81,859	272,399	66,904	521,119	567,309	167,724	484	2,518,299
Green	1,146	10,859	—	239	5,250	—	7,735	3,401	747	2	29,380
Total	238,616	583,291	30,599	82,098	277,650	66,904	528,854	570,710	168,470	486	2,547,679
1976[a]											
Red	60,962	126,380	11,778	19,152	59,156	16,786	116,693	125,166	38,085	101	574,259
Green	172	1,646	—	42	909	—	1,353	579	158	(b)	4,859
Total	61,134	128,026	11,778	19,195	60,065	16,786	118,046	125,744	38,243	102	579,118
1977											
Red U.S. Measure	247,305	451,949	32,642	85,801	244,675	70,841	354,082	553,355	87,824	797	2,129,272
Metric	346	101,675	—	—	212	—	139,282	1,216	83,212	—	325,943
Green U.S. Measure	1,001	6,629	—	169	4,189	—	4,924	2,832	381	1	20,126
Metric	—	1,789	—	—	2	—	1,170	64	336	—	3,360
Subtotal U.S.	248,306	458,578	32,642	85,970	248,864	70,841	359,006	556,187	88,205	798	2,149,398
Subtotal Metric	346	103,464	—	—	214	—	140,452	1,280	83,548	—	329,303
Total	248,653	562,042	32,642	85,970	249,077	70,841	499,457	557,467	171,752	798	2,478,700
1978											
Red U.S. Measure	232,362	116,000	31,841	95,212	273,399	85,310	100,264	562,862	6,154	463	1,503,865
Metric	12,707	480,613	—	—	1,960	—	393,111	3,316	177,792	—	1,069,498
Green U.S. Measure	867	1,085	—	161	4,573	—	1,050	3,141	13	2	10,892
Metric	—	7,478	—	—	2	—	5,238	—	887	—	13,606
Subtotal U.S.	233,229	117,085	31,841	95,373	277,972	85,310	101,314	566,003	6,167	465	1,514,757
Subtotal Metric	12,707	488,091	—	—	1,962	—	398,349	3,316	178,679	—	1,083,104
Total	245,935	605,177	31,841	95,373	279,934	85,310	499,662	569,319	184,846	464	2,597,861
1979											
Red U.S. Measure	295,914	31,628	28,775	104,275	254,585	82,323	46,426	571,103	2,249	482	1,417,759
Metric	27,150	595,094	—	—	13,775	—	431,554	12,601	189,394	—	1,269,566
Green U.S. Measure	738	203	—	277	4,049	—	46	2,679	—	(b)	7,992
Metric	36	6,859	—	—	118	—	5,344	—	862	—	13,219
Subtotal U.S.	296,652	31,831	28,775	104,551	258,633	82,323	46,473	573,781	2,249	482	1,425,751
Subtotal Metric	27,186	601,953	—	—	13,893	—	436,898	12,601	190,256	—	1,282,786
Total	**323,838**	**633,784**	**28,775**	**104,551**	**272,526**	**82,323**	**483,371**	**586,382**	**192,505**	**482**	**2,708,536**

Note: Due to rounding, detail may not add to total. Stamps used by domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled in bond products. Reported by fiscal year ending June 30 (1970-1976) and September 30 (1977-1979).

[a] 1976—Three months ending September.

[b] 500 or less.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

Table 54. Distilled Spirits Volume by Bottle Size and Stamp Color, 1970-1979

(000 wine gallons)

Fiscal Year and Color	Less than ½ Pint 50 ML	½ Pint 200 ML	¾ Pint	⅘ Pint	1 Pint 500 ML	¾ Quart	⅘ Quart 750ML	1 Quart 1 Liter	½ Gallon 1.75 Liter	1 Gallon	Total
1970											
Red	2,342	36,721	322	9,012	40,620	3,352	125,879	120,720	29,162	330	368,460
Green	49	1,356	—	82	1,180	—	2,981	1,024	169	7	6,848
Total	2,391	38,077	322	9,095	41,800	3,352	128,860	121,744	29,330	337	375,308
1971											
Red	1,740	35,117	505	8,267	37,720	3,901	113,915	125,369	35,187	475	362,195
Green	31	1,146	—	51	964	—	2,403	907	176	6	5,684
Total	1,770	36,263	505	8,318	38,684	3,901	116,318	126,276	35,363	481	367,879
1972											
Red	1,876	36,474	858	9,927	37,918	5,196	123,675	138,930	46,636	762	402,251
Green	22	980	—	44	892	—	2,265	946	220	20	5,389
Total	1,898	37,454	858	9,971	38,810	5,196	125,940	139,876	46,856	782	407,640
1973											
Red	2,062	33,383	1,086	10,024	35,031	7,015	112,680	135,534	53,645	1,633	392,093
Green	20	915	—	36	822	—	2,117	928	308	7	5,152
Total	2,082	34,298	1,086	10,060	35,853	7,015	114,796	136,462	53,953	1,640	397,244
1974											
Red	2,389	34,051	2,533	8,736	35,197	7,744	115,011	136,887	67,600	1,093	411,242
Green	17	744	—	41	707	—	1,774	796	276	2	4,358
Total	2,406	34,795	2,533	8,777	35,904	7,744	116,786	137,683	67,877	1,095	415,599
1975											
Red	2,894	33,898	2,255	8,310	34,476	10,612	103,079	138,170	74,825	649	409,167
Green	14	685	—	31	643	—	1,649	779	311	3	4,115
Total	2,907	34,583	2,255	8,341	35,120	10,612	104,727	138,949	75,136	652	413,281
1976											
Red	2,968	35,777	2,868	8,186	34,050	12,545	104,224	141,827	83,862	484	426,791
Green	14	679	—	24	656	—	1,547	850	373	2	4,146
Total	2,983	36,456	2,868	8,210	34,706	12,545	105,771	142,678	84,235	486	430,937
1976[a]											
Red	762	7,899	1,104	1,915	7,394	3,148	23,339	31,291	19,042	101	95,996
Green	2	103	—	4	114	—	271	145	79	[b]	717
Total	764	8,002	1,104	1,919	7,508	3,148	23,609	31,436	19,121	102	96,713
1977											
Red U.S.	3,091	28,247	3,059	8,580	30,584	13,284	70,816	138,339	43,912	797	340,709
Metric	5	5,371	—	—	28	—	27,597	321	38,471	—	71,793
Green U.S.	13	414	—	17	524	—	985	708	190	1	2,851
Metric	—	95	—	—	[b]	—	232	17	155	—	499
Subtotal U.S.	3,104	28,661	3,059	8,597	31,108	13,284	71,801	139,047	44,102	798	343,560
Subtotal Metric	5	5,466	—	—	28	—	27,829	338	38,626	—	72,292
Total	3,108	34,127	3,059	8,597	31,136	13,284	99,630	139,385	82,728	798	415,853
1978											
Red U.S.	2,905	7,250	2,984	9,521	34,175	15,997	20,053	140,715	3,077	463	237,139
Metric	168	25,390	—	—	259	—	77,890	876	82,197	—	186,780
Green U.S.	11	68	—	16	572	—	210	785	6	2	1,670
Metric	—	395	—	—	[b]	—	1,038	—	410	—	1,844
Subtotal U.S.	2,915	7,318	2,984	9,537	34,747	15,997	20,263	141,501	3,084	464	238,809
Subtotal Metric	168	25,785	—	—	259	—	78,928	876	82,607	—	188,623
Total	3,083	33,103	2,984	9,537	35,006	15,997	99,191	142,377	85,691	464	427,432
1979											
Red U.S.	3,699	1,977	2,697	10,427	31,823	15,437	9,285	142,776	1,125	482	219,727
Metric	359	31,438	—	—	1,819	—	85,507	3,329	87,561	—	210,013
Green U.S.	9	13	—	28	506	—	9	670	—	[b]	1,235
Metric	[b]	362	—	—	16	—	1,059	—	398	—	1,836
Subtotal U.S.	3,708	1,989	2,697	10,455	32,329	15,437	9,295	143,445	1,125	482	220,962
Subtotal Metric	359	31,801	—	—	1,835	—	86,566	3,329	87,959	—	211,849
Total	**4,067**	**33,790**	**2,697**	**10,455**	**34,164**	**15,437**	**95,860**	**146,774**	**89,084**	**482**	**432,811**

Note: Due to rounding, detail may not add to total. Stamps used by domestic bottlers and importers for products destined for U.S. consumption. Red strip stamps are used by domestic and foreign bottlers. Green strip stamps are used by domestic bottlers for bottled in bond products. Reported by fiscal year ending June 30 (1970-1976) and September 30 (1977-1979). U.S. and metric red and green strip stamps converted to U.S. measure.

[a] 1976—Three months ending in September.

[b] 500 or less.

Sources: Internal Revenue Service, U.S. Treasury Department; Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

LOCAL OPTION

Local option changes in 10 counties in 6 states shifted from dry to wet status and resulted in a population increase of 292,000 people in the newly wet areas. There were no changes in 1979 from wet to dry counties.

Table 55. Summary of County Local Changes by State, 1979

State and County	Status Change		Wet to Dry		Dry to Wet		Net Gain for Legal Sales	
	Local Option	Population (000)	Number of Counties	Population (000)	Number of Counties	Population (000)	Number of Counties	Population (000)
Alabama			—	—	1	12	1	12
Cleburne	Dry to Wet	12						
Arkansas			—	—	1	25	1	25
Baxter	Dry to Wet	25						
Georgia			—	—	3	156	3	156
Clayton	Dry to Wet	137						
Greene	Dry to Wet	11						
Taylor	Dry to Wet	8						
Mississippi			—	—	2	23	2	23
Amite	Dry to Wet	13						
Wilkinson	Dry to Wet	10						
North Carolina			—	—	2	62	2	62
Rutherford	Dry to Wet	52						
Swain	Dry to Wet	10						
Texas			—	—	1	14	1	14
Red River	Dry to Wet	14						
Total		292	—	—	10	292	10	292

Source: Bureau of the Census, Department of Commerce; Distilled Spirits Council of the U.S., Inc.

Table 56. Wet[a] and Dry[b] Population for Distilled Spirits by State, 1979

(000)

State	Total Population	Wet Population	Percentage Wet	Dry Population	Percentage Dry
United States	218,067	210,566	96.6%	7,501	3.4%
Alabama	3,742	2,757	73.7%	985	26.3%
Alaska	403	403	100.0	—	—
Arizona	2,354	2,354	100.0	—	—
Arkansas	2,186	1,959	89.6	227	10.4
California	22,294	22,294	100.0	—	—
Colorado	2,670	2,670	100.0	—	—
Connecticut	3,099	3,099	100.0	—	—
Delaware	583	583	100.0	—	—
District of Columbia	673	673	100.0	—	—
Florida	8,594	8,471	98.6	123	1.4
Georgia	5,084	4,090	80.4	994	19.6
Hawaii	897	897	100.0	—	—
Idaho	878	878	100.0	—	—
Illinois	11,243	11,243	100.0	—	—
Indiana	5,374	5,374	100.0	—	—
Iowa	2,896	2,896	100.0	—	—
Kansas	2,348	2,300	98.0	48	2.0
Kentucky	3,498	1,969	56.3	1,529	43.7
Louisiana	3,966	3,910	98.6	56	1.4
Maine	1,091	1,091	100.0	—	—
Maryland	4,143	4,143	100.0	—	—
Massachusetts	5,774	5,774	100.0	—	—
Michigan	9,189	9,189	100.0	—	—
Minnesota	4,008	4,008	100.0	—	—
Mississippi	2,404	1,743	72.5	661	27.5
Missouri	4,860	4,860	100.0	—	—
Montana	785	785	100.0	—	—
Nebraska	1,565	1,564	99.9	1	0.1
Nevada	663	663	100.0	—	—
New Hampshire	871	871	100.0	—	—
New Jersey	7,327	7,327	100.0	—	—
New Mexico	1,212	1,212	100.0	—	—
New York	17,748	17,748	100.0	—	—
North Carolina	5,577	5,424	97.3	153	2.7
North Dakota	652	652	100.0	—	—
Ohio	10,749	10,749	100.0	—	—
Oklahoma	2,880	2,880	100.0	—	—
Oregon	2,444	2,444	100.0	—	—
Pennsylvania	11,750	11,750	100.0	—	—
Rhode Island	935	935	100.0	—	—
South Carolina	2,918	2,918	100.0	—	—
South Dakota	690	679	98.4	11	1.6
Tennessee	4,357	3,139	72.0	1,218	28.0
Texas	13,014	11,729	90.1	1,285	9.9
Utah	1,307	1,307	100.0	—	—
Vermont	487	487	100.0	—	—
Virginia	5,148	4,977	96.7	171	3.3
Washington	3,774	3,774	100.0	—	—
West Virginia	1,860	1,821	97.9	39	2.1
Wisconsin	4,679	4,679	100.0	—	—
Wyoming	424	424	100.0	—	—

Note: Due to rounding, detail may not add to total. Compiled from county population estimates for July 1, 1978, and based on status at December 31, 1979. Population figures are no longer compiled from the 1970 Census county population data.

[a] In fully or partially wet counties.

[b] In fully dry counties.

Sources: Bureau of Census, U.S. Department of Commerce; Distilled Spirits Council of the U.S., Inc.

Table 57. Number of Counties by State Having Retail Outlets For the Sale of Distilled Spirits, 1979

State	Legal Age to Purchase	By Package and/or Drink	By Package Only	Legal, No Outlets	Total Number of Counties Permitting Sale	Total Number of Counties Prohibiting Sale	Total Counties
Alabama	19	37	1	1	39	28	67
Alaska[a]	19	4	—	—	4	—	4
Arizona	19	14	—	—	14	—	14
Arkansas	21	28	3	—	31	44[b]	75
California	21	58	—	—	58	—	58
Colorado	21	63	—	—	63	—	63
Connecticut	18	8	—	—	8	—	8
Delaware	20	3	—	—	3	—	3
Florida	18	56	4	—	60	7	67
Georgia[c]	18	46	41	6	93	66	159
Hawaii	18	4	—	—	4	—	4
Idaho	19	43	1	—	44	—	44
Illinois	21	102	—	—	102	—	102
Indiana	21	92	—	—	92	—	92
Iowa	19	99	—	—	99	—	99
Kansas	21	91	7	—	98	7[d]	105
Kentucky	21	18	18	—	36	84	120
Louisiana[e]	18	58	3	—	61	3	64
Maine	20	16	—	—	16	—	16
Maryland[f]	21	23	—	—	23	—	23
Massachusetts	20	14	—	—	14	—	14
Michigan	21	83	—	—	83	—	83
Minnesota	19	87	—	—	87	—	87
Mississippi	21	40	4	2	46	36	82
Missouri[g]	21	90	24	—	114	—	114
Montana	19	56	—	—	56	—	56
Nebraska	19	90	1	1	92	1	93
Nevada	21	16	—	—	16	—	16
New Hampshire	18	10	—	—	10	—	10
New Jersey	18	21	—	—	21	—	21
New Mexico	21	32	—	—	32	—	32
New York[h]	18	62	—	—	62	—	62
North Carolina	21	13	77	2	92	8	100
North Dakota	21	53	—	—	53	—	53
Ohio	21	87	1	—	88	—	88
Oklahoma	21	—	77	—	77	—	77
Oregon	21	36	—	—	36	—	36
Pennsylvania	21	67	—	—	67	—	67
Rhode Island	18	5	—	—	5	—	5
South Carolina	21	45	1	—	46	—	46
South Dakota	21	65	—	—	65	2	67
Tennessee	19	31	5	—	36	59[i]	95
Texas	18	144	19	—	163	91[j]	254
Utah	21	23	6	—	29	—	29
Vermont	18	14	—	—	14	—	14
Virginia[k]	21	43	38	—	81	14	95
Washington	21	39	—	—	39	—	39
West Virginia	18	50	2	—	52	3[l]	55
Wisconsin	18	72	—	—	72	—	72
Wyoming	19	23	—	—	23	—	23
Total		2,274	333	12	2,619	453	3,072

Note: Status for fiscal years ending July 1, 1979, through December 31, 1979.

[a] No counties—political subdivisions only.

[b] Twenty-eight of these counties are legally dry but contain private clubs.

[c] Georgia data are for 1978. Three additional counties became legally wet during 1979.

[d] Four of these counties legally dry but contain private clubs.

[e] Counties legally known as parishes.

[f] Does not include independent city of Baltimore which permits legal sales.

[g] Does not include independent city of St. Louis which permits legal sales.

[h] New York data are for 1978.

[i] Thirty-two of these counties legally dry but contain private clubs.

[j] Sixty-five of these counties legally dry but contain private clubs.

[k] Does not include 37 independent cities: 10 of which permit legal package sales only and 27 of which authorize by package and/or drink sales.

[l] Two of these counties legally dry but contain private clubs.

Sources: Bureau of the Census, Department of Commerce; Distilled Spirits Council of the United States, Inc.

GLOSSARY

Apparent consumption—estimate of the gallons of distilled spirits sold at retail—based on state excise tax receipts, sales by state stores, shipments by producers to wholesalers, or shipments by wholesalers to retailers.

Blended whiskey—a product containing a mixture of straight whiskey, and other whiskies or neutral spirits.

Bonded whiskey—whiskey (not blended) that has been stored continuously for at least four years in wooden barrels and bottled at 100 proof, which then entitles it to be labeled as bottled-in-bond and sealed with the U.S. government's green strip stamp. The term bottled-in-bond is not a guarantee of quality, but refers only to the regulatory procedure under which it is bottled and taxed.

BATF (Bureau of Alcohol, Tobacco, and Firearms)—Federal agency which regulates the production of distilled spirits and enforces regulations governing business operations of distillers.

Control state—jurisdiction within whose borders the government itself engages in various ways in the sale of distilled spirits and often wine, but seldom beer. There are 18 control states, plus Montgomery County in Maryland. These states buy directly from the supplier and, in general, sell to the consumer for off-premise consumption through their own government-owned and operated stores. Mississippi and Wyoming operate in this way only at the wholesale level.

Excise taxes—volume-based taxes assessed by the Federal government and each license state (with the exception of Hawaii, which assesses a value-based excise tax). The Federal tax is based on proof gallons; state taxes are based on wine gallons.

Import duty—levy assessed on distilled spirits products imported into the United States. Import duties are generally assessed on a proof-gallon basis.

License state—state where private individuals can secure licenses to conduct all phases of the wholesale or retail sale of beverage alcohol. Thirty-two states and the District of Columbia use this system.

Light whiskey—American whiskey distilled at a proof higher than straight whiskey (more than 160 proof, but less than 190 proof) and stored in used or uncharred new oak barrels.

Local option—choice of whether to permit sale of distilled spirits, wine, or beer. This choice is left up to the local voters in 41 states by laws or state constitutional provisions adopted after Repeal in 1933.

Neutral spirits—spirits distilled from any material at very high proof (190 proof or above), lacking any distinctive taste, color or odor. These spirits are used for blending with straight whiskey and for making gin, vodka, and liqueurs.

Production—refers to the proof-gallon volume of distilled spirits produced by distilleries. This includes either distilled spirits which have been placed in barrels for aging (such as whiskey) or directly bottled after the distilling process (such as vodka).

Proof—amount of alcohol in spirits. The stated proof is twice that of the percentage of alcohol by volume. Thus, a whiskey of 100 proof is 50 percent alcohol by volume. Most distilled spirits are diluted for bottling at 80 to 100 proof.

Proof gallon—standard U.S. gallon of 231 cubic inches at 60 degrees Fahrenheit containing 50 percent (100 proof) by volume of ethyl alcohol.

Rectification—the process of blending various types of distilled spirits together, or adding flavoring or coloring materials to them, as in the production of blended whiskey, gin, and liqueurs. The Federal government levies a rectification tax on products which undergo this process.

Straight whiskey—whiskey distilled from a fermented mash of grain, at a lower proof than other spirits (not exceeding 160 proof) and aged for at least 2 years in new charred oak barrels.

Strip stamp—tax-paid stamp of the U.S. Internal Revenue Service, affixed over the cap of every bottle of distilled spirits.

Tax gallon—unit of distilled spirits subject to the Federal excise tax. Generally it is a U.S. gallon of 100 proof alcohol (50 percent alcohol by volume), on which the Federal excise tax is $10.50. It is usually synonymous with a proof gallon for domestic spirits and bulk imports. Because of the way the tax law is written, bottled imports of distilled spirits are taxed at $10.50 per *wine* gallon when they are less than 100 proof. After January 1, 1980, all distilled spirits will be taxed at $10.50 per *proof* gallon.

Wet county—county (or portion of county) whose voters have approved in a local option election the legal sale of beverage alcohol in private clubs or public outlets.

Wine gallon—measure of liquid volume, regardless of alcohol content. A wine gallon is equal to the standard U.S. wine gallon containing 231 cubic inches. Other countries use different volume measures for a wine gallon.

Withdrawals—*Tax-paid withdrawals* are the quantity of distilled spirits removed from government-supervised premises for bottling and on which Federal excise taxes are determined. *Tax-free withdrawals* are withdrawals of distilled spirits free, or without payment, of the Federal excise tax. Examples of such withdrawals are denatured alcohol (treated to make it unfit for consumption), shipments destined for export in bond, tax-free alcohol for use at hospitals, etc., and distilled spirits for use by the United States government.